
**2018-2022
CITY OF LAKEVILLE
CAPITAL IMPROVEMENT PLAN**





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2018-2022 Capital Improvement Plan

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Introduction

The Capital Improvement Plan provides a long range framework to meet the infrastructure needs and development objectives of our community. It provides policy makers and the community with a strategic (documented) approach to implementation and administration of improvement projects and equipment acquisitions.

The Plan identifies the allocation of the City's financial resources and maximizes the use of non-tax revenues to finance the improvements. Municipal State Aid Street Funds (MSA), connection charges, special assessments and other revenue sources are vital elements to financing City improvements. The use of these revenue sources reduces the reliance on property taxes to finance these improvements.

The City should pursue the financing strategy as presented, but future events may require changes in both costs and revenues. The Capital Improvement Plan represents a significant financial, engineering and development undertaking for the City in the years ahead. The Capital Improvement Plan is consistent with the City's Comprehensive Plan and takes into consideration projects identified in the Dakota County Capital Improvement Plan.

Categories

Transportation includes all roads, streets, street lights, bridges and traffic signals within the City with the exception of Interstate I-35 and routine maintenance of County roads. Major funding sources include Municipal State Aid Street funds, special assessments and property taxes.

Utility infrastructure includes the construction and major maintenance of all water systems such as wells, towers and the water treatment facility. Utilities also include sanitary sewer and storm sewer systems. The primary source of financing for developing new systems is connection charges when property develops or with the issuance of a building permit. Maintenance projects are financed with user fees.

Natural Resources system includes lakes, wetlands, streams, prairies and woodlands. Maintenance project are financed with user fees.

Parks system includes regional, community and neighborhood parks as well as trails and recreation facilities such as the Arts Center and Heritage Center. Major resources include park dedication fees collected when property develops and grants. Maintenance projects are financed with property taxes and other revenue sources.

Facilities include the city hall, police station, fire stations, central maintenance facility and other municipal buildings. Primary revenue sources include, but not limited to, property taxes, General

Fund, Water Fund, and planned bond proceeds in 2019 primarily for a planned expansion of the central maintenance facility.

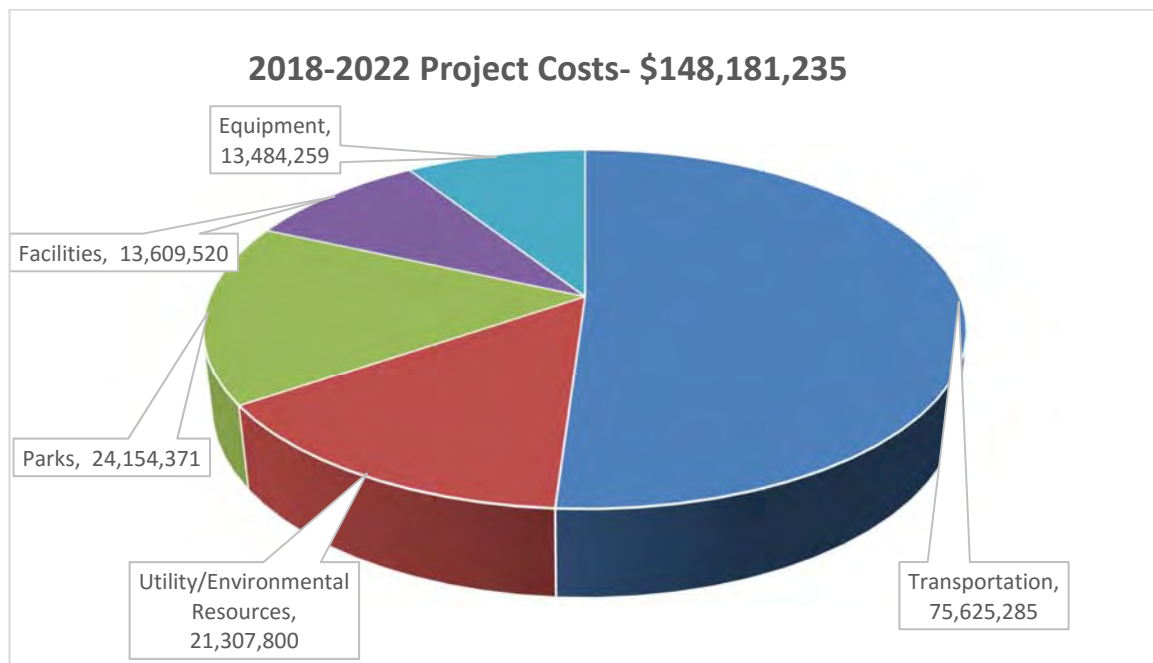
Equipment includes all major equipment acquisitions and replacement. Primary revenue sources include, but not limited to, Liquor Fund contributions, General Fund, Utility Funds, sale of assets and property taxes.

Program Summary

The overwhelming majority of capital investments are in transportation for the next five years. The total budgeted capital expenditures by category are shown below. The projects are financed from diverse revenues sources. A summary is shown below. Details are shown on subsequent pages.

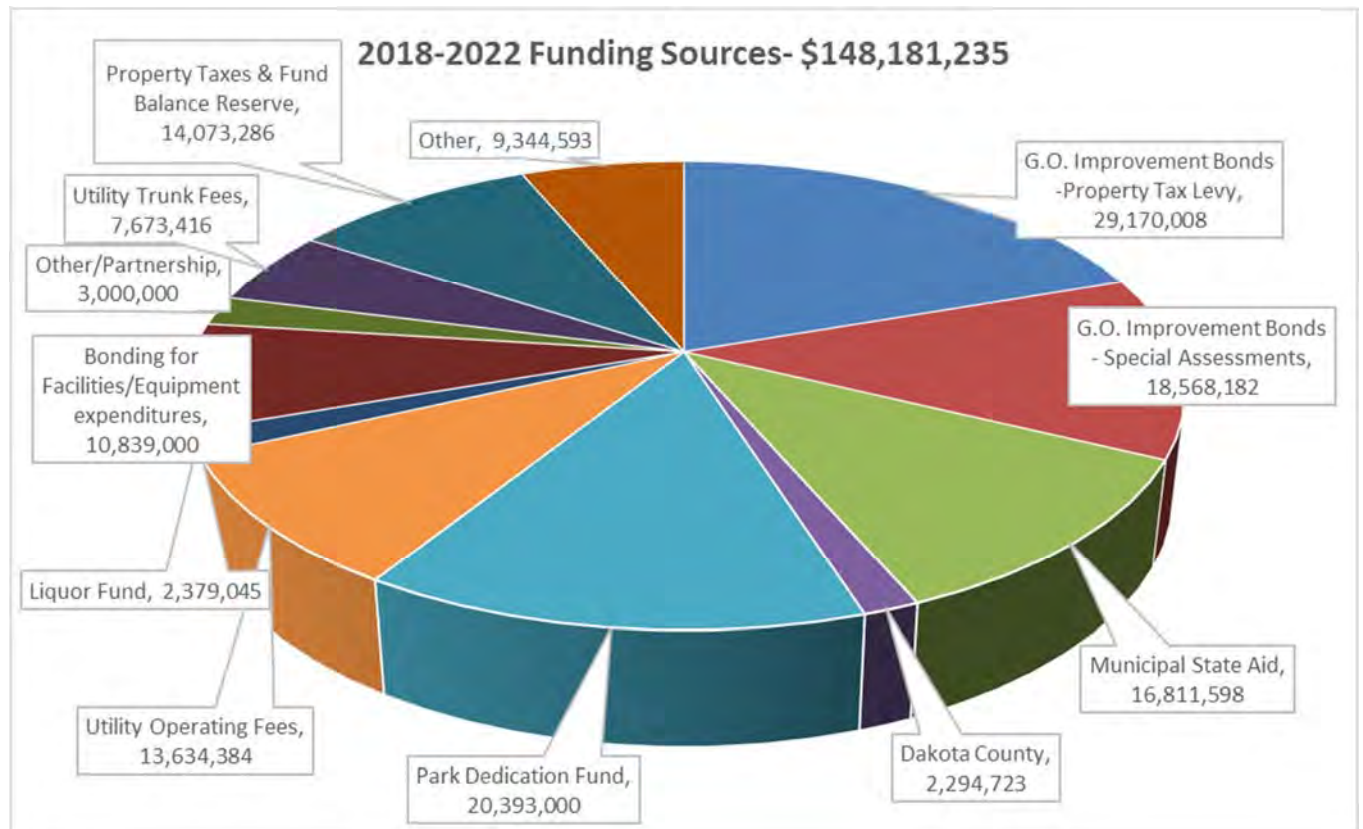
Project Cost Summary

Cost Type:	2018	2019	2020	2021	2022	Total 2018-2022
Transportation	17,135,017	20,496,635	17,535,806	8,574,284	11,883,543	75,625,285
Utility/Environmental Resources	3,734,564	4,442,837	6,464,247	2,747,334	3,918,818	21,307,800
Parks	4,239,181	8,176,875	2,639,822	6,219,534	2,878,959	24,154,371
Facilities	711,277	1,330,420	11,194,123	312,700	61,000	13,609,520
Equipment	2,492,980	3,390,606	3,001,109	2,279,446	2,320,118	13,484,259
	28,313,019	37,837,373	40,835,107	20,133,298	21,062,438	148,181,235



Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total 2018-2022
General Fund	158,981	169,450	171,300	173,775	173,100	846,606
Communications Fund	175,000	-	-	-	-	175,000
Escrow	696,337	632,397	-	-	-	1,328,734
Property Taxes & Fund Balance Reserve	1,361,155	1,397,775	1,450,486	1,505,306	1,562,318	7,277,040
G.O. Improvement Bonds -Property Tax Levy	7,065,720	6,507,922	5,675,425	4,241,762	5,679,179	29,170,008
G.O. Improvement Bonds - Special Assessments	3,956,078	4,459,563	3,673,279	2,577,216	3,902,046	18,568,182
Municipal State Aid	3,247,227	6,398,978	6,175,393	250,000	740,000	16,811,598
Dakota County	633,500	1,100,000	561,223	-	-	2,294,723
Water Trunk Fund	300,000	813,914	1,550,250	250,000	1,068,750	3,982,914
Storm Sewer Trunk Fund	315,204	537,808	1,166,140	205,000	205,000	2,429,152
Sanitary Sewer Trunk Fund	230,875	257,100	513,500	140,875	119,000	1,261,350
Park Dedication Fund	3,492,000	7,455,000	1,825,000	5,454,000	2,167,000	20,393,000
Park Improvement Fund	190,000	222,500	225,000	262,500	175,000	1,075,000
Trail Improvement Fund	294,200	329,925	318,522	329,259	363,859	1,635,765
Utility- Water	1,748,485	1,589,015	1,519,357	886,459	1,261,068	7,004,384
Utility- Sanitary Sewer	670,000	705,000	1,175,000	725,000	725,000	4,000,000
Utility- Environmental Resources	470,000	540,000	540,000	540,000	540,000	2,630,000
Equipment Fund- Bond Proceeds	-	1,230,000	1,220,000	669,000	-	3,119,000
Facilities Fund- Bond Proceeds	-	-	7,720,000	-	-	7,720,000
Facilities Fund- Other/Partnership	-	-	3,000,000	-	-	3,000,000
Tax Levy- Equipment & Facilities	995,000	1,050,000	1,050,000	1,050,000	1,050,000	5,195,000
Equipment/Facilities Fund Balance use	743,548	1,213,759	(20,466)	(387,094)	51,499	1,601,246
Liquor Fund	269,912	445,677	571,035	572,392	520,029	2,379,045
Other Equipment/Facility funding	970,797	556,590	429,663	462,848	534,590	2,954,488
Equipment sale proceeds	225,000	225,000	225,000	225,000	225,000	1,125,000
Other- Donations	104,000	-	100,000	-	-	204,000
	28,313,019	37,837,373	40,835,107	20,133,298	21,062,438	148,181,235



Unscheduled Projects

The following projects are currently not included in the 2018-2022 Capital Improvement Plan:

- Dodd Blvd (Cedar Ave- Pilot Knob Rd) Expansion- Estimate total cost of \$5.04 Million
- Holyoke Ave/Highview Ave & 190th St Roundabout- Estimate total cost of \$1.4 Million
- Kenrick Ave (181st St- CP RR R/W) Extension- Estimate total cost of \$2.5 Million
- Kenyon Ave (185th St/CSAH 60- Queen Anne) Rehabilitation- Estimate total cost of \$1.2 Million
- Indoor Athletic Facility- Estimate total cost of \$5.0 Million
- CR 9 (Dodd Blvd)/CSAH 50 Roundabout- Estimate total cost of \$2 Million

Debt Analysis and Tax Impact

In reviewing the 2018-2022 Capital Improvement Plan, the City Council should consider the level of debt, the commitment of funds to repay that debt, as well as the annual tax impact associated with the scheduled projects.

As of 12/31/2017, the City of Lakeville will have \$123,855,000 in debt. The following chart reflects the type of debt that comprises the \$123.8M.

Bond Type	Amount	Purpose
G.O. Capital improvement	\$22,795,000	Various capital projects (Central Maintenance Facility, Police Station)
G.O. Street Reconstruction	\$16,060,000	Street reconstruction projects
G.O. Improvement	\$52,220,000	Various capital improvement projects
G.O. State-aid Street Revenue	\$6,205,000	Various street improvement projects
G.O. Water Revenue	\$7,940,000	Holyoke Water Tower and Water Treatment Facility improvements
G.O. Tax increment	\$1,240,000	Tax increment projects
G.O. Arena Revenue	\$335,000	Ames Ice Arena
HRA Lease Revenue	\$6,795,000	Hasse Ice Arena
Liquor Revenue	\$2,525,000	Construction of liquor store (2007)
Water Revenue	\$6,910,000	2016 watermain replacement (in conjunction with 2016 street reconstruction project)
Sewer Revenue	\$495,000	Lift Station #6 replacement
Street Light Revenue	\$335,000	Street light -Holyoke Improvement project

It should be noted that the 12/31/2017 balance shown above does not reflect the refunding of the liquor revenue bonds that is planned for November 2017.

The 2018-2022 CIP includes projects that are funded by bond proceeds. Bonds are issued for the project costs that the City is funding through tax levies as well as the costs that are specially assessed to property owners. The City anticipates \$78,122,000 in bonding for projects in the CIP plan for 2018-2022, including \$7,720,000 for major facility repairs in 2020, and \$3,119,000 for equipment replacement in 2019 through 2021. The anticipated bonding amount for 2018 is \$12,068,000, which assumes no bonding is needed in 2018 for planned equipment and facilities expenditures.

Major projects scheduled for 2018, which are planned to be funded with bonds are listed below (note that these amounts also include any bonds which will be repaid by special assessments):

Project Description	Anticipated bond funding:
Street reconstruction project 18-02 (street and storm sewer portions of project)	\$7,945,000
Street reconstruction project 18-02 (watermain portion of project)	\$1,046,000
Kenrick Ave (173 rd St-N City Limit) project 18-03	\$2,787,000
172 nd St/Kodiak Ave/175 th St/Judicial Rd/168 th St project 19-03	\$133,000
Klamath Tr (West of Kenwood Trl) project 19-04	\$91,000
Hamburg Ave (Lakeville Blvd-202 nd St/CSAH 50) project 19-05	\$66,000
TOTAL	\$12,068,000

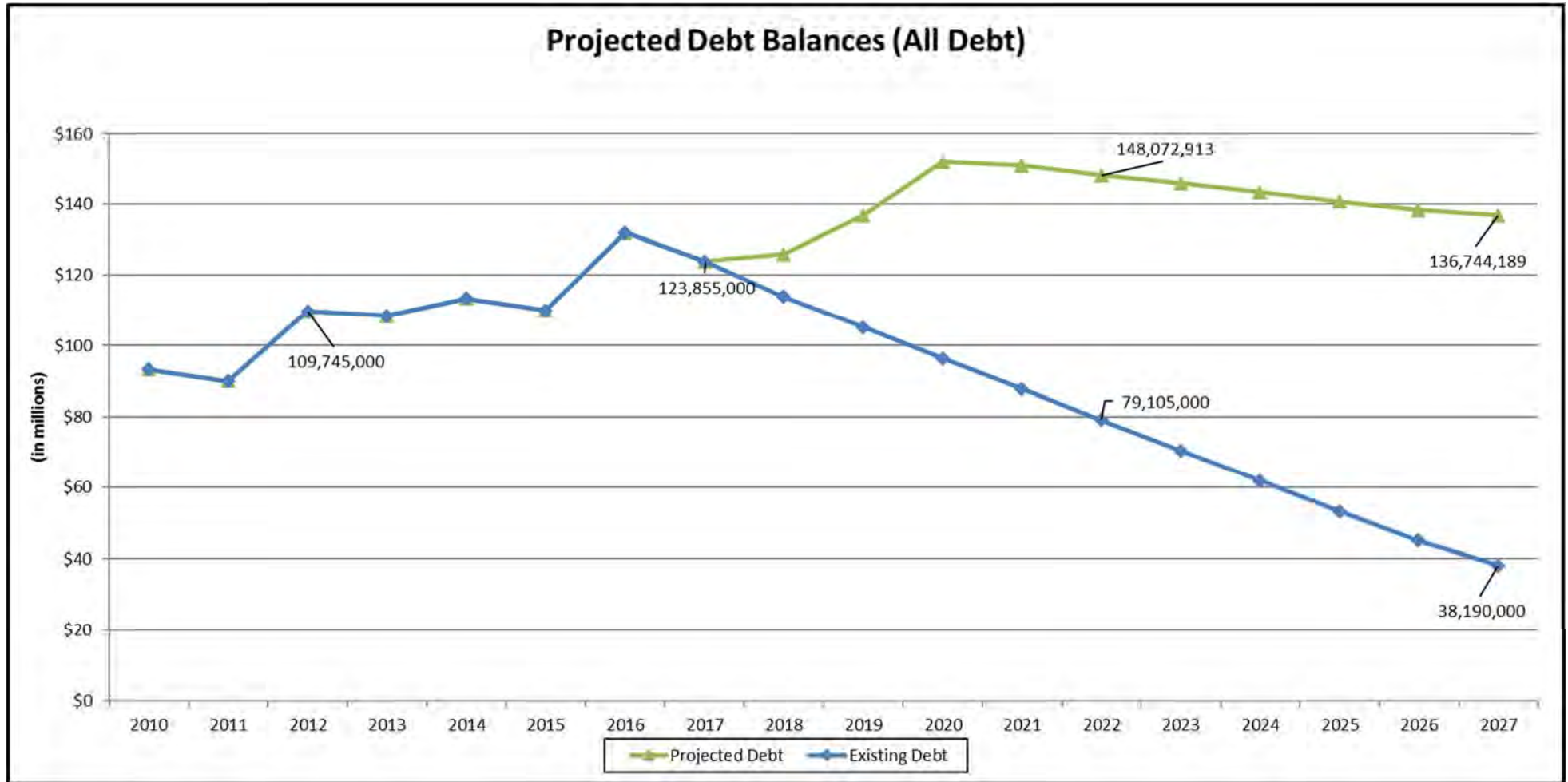
Some of the above projects are only beginning in 2018, and will have additional costs in future years, as portrayed in the CIP document.

Major projects which involve a property tax levy component in 2018 are listed below:

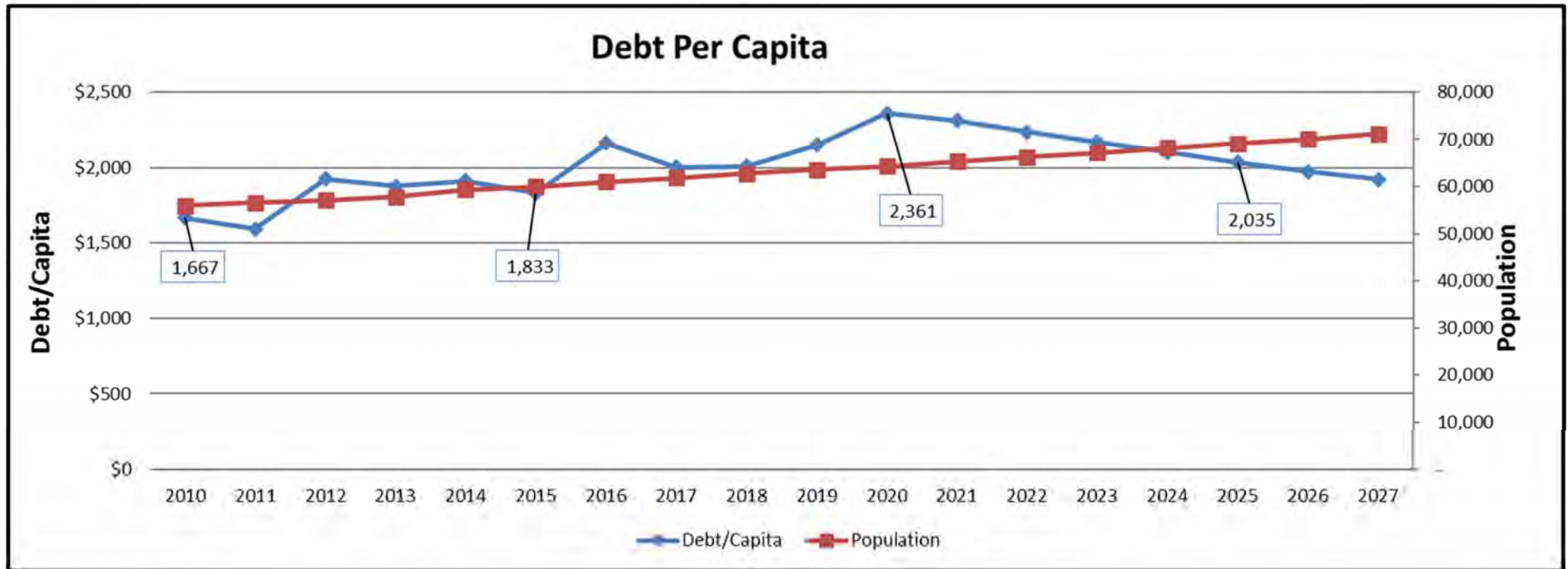
Project Description	Tax Levy
Street Reconstruction project 19-02	\$50,000
Pavement maintenance project 18-01 (Pavement Management Fund)	\$1,191,550
Parks major maintenance (General Fund)	\$158,981
Trail projects (Trail Improvement Fund)	\$111,200
Aronson building upgrades (Park Improvement Fund)	\$175,000
Equipment purchases (Equipment Fund)	\$575,000
Facilities expenditures (Building Fund)	\$420,000

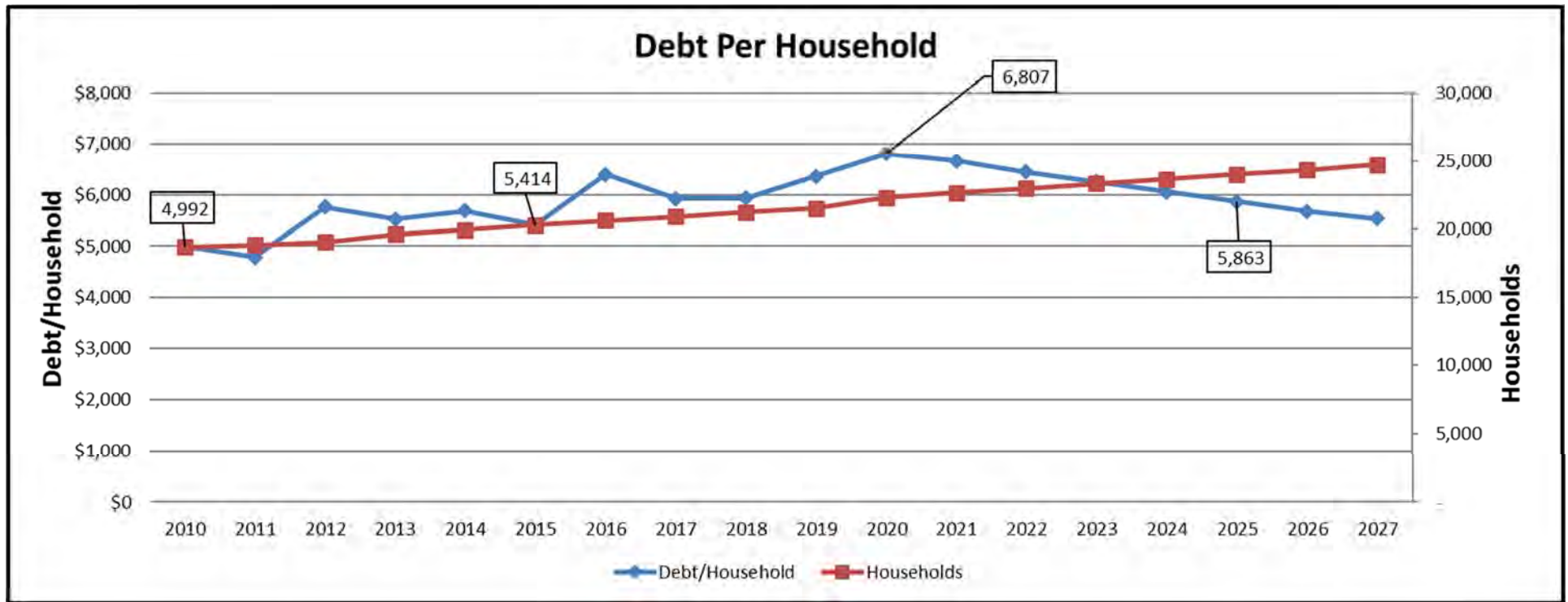
Project costs are higher in some cases due to planned spending of fund balance in lieu of higher tax levy amounts.

The following chart reflects the cumulative effect of new debt issued as indicated in the CIP and the retirement of existing debt. The top line is the resulting debt balance at the end of the year.



The following charts reflect the cumulative effect of new debt issued as indicated in the proposed CIP and the retirement of existing debt on a per capita basis, and on a per household basis, respectively.





The impact of the 2018-2022 CIP and other anticipated bond payment adjustments on the debt service property tax levy are reflected in the following table:

Projected Change in Debt Levy						
	2018	2019	2020	2021	2022	Total 2018-2022
Annual Debt Levy	5,809,865	5,594,416	6,720,235	6,530,847	6,452,174	31,107,537
Change from:						
Existing Debt	834,551	1,125,819	(189,388)	(78,674)	16,629	1,708,937
One-time Adjustments	(1,050,000)	-	-	-	-	(1,050,000)
New CIP:						
Street projects	-	786,602	1,511,106	2,142,931	2,615,152	7,055,791
Equipment	-	-	241,357	526,852	601,329	1,369,538
Facilities	-	-	-	568,051	568,051	1,136,102
Parks	-	-	431,717	431,717	733,020	1,596,454
Change from New CIP:	-	786,602	2,184,180	3,669,551	4,517,552	11,157,885
Total Change	(215,449)	1,912,421	1,994,792	3,590,877	4,534,181	11,816,822
Revised Debt Levy	5,594,416	7,506,837	8,715,027	10,121,724	10,986,355	42,924,359
% Change in Debt Levy		34%	16%	16%	9%	

Each year, certain bond issues mature and the corresponding debt service payments are eliminated. As noted in the CIP, the City initiated a Pavement Management Program starting in 2009, which increased the scope of the annual street reconstruction projects, which in turn has increased the amount of debt related to such street reconstruction projects. The amount of debt service dropping off each year as payments are made is less than the amount that we are adding for new CIP projects. This results in an increase in the debt service property tax levy.

The proposed CIP projects will impact the debt service beginning in 2019. The anticipated bond payments on debt issued in conjunction with these projects will result in an increased debt service levy of approximately \$787,000 for 2019, \$2,184,000 for 2020, \$3,670,000 for 2021, and \$4,518,000 for 2022.

The \$78.1M of bonding for projects in the 2018-2022 CIP will require significant bond payments beginning in 2019 from the following sources: tax levy, special assessments, Water Operating Fund, and Municipal State Aid (MSA) Fund. The estimated annual payments by source are shown in the table and chart below.

Funding of New Debt from CIP				
	2019	2020	2021	2022
Tax Levy	786,602	2,184,180	3,669,551	4,517,552
Special Assessments	440,416	963,594	1,372,527	1,659,440
Water Fund	122,591	235,096	342,714	342,714
MSA Fund	-	213,362	1,000,768	1,000,768
Total *	\$1,349,610	\$3,596,232	\$6,385,560	\$7,520,473

*Each year reflects a cumulative total of the funding that would be needed from each of the sources for that year (for example, the obligations shown in 2020 include the change from new CIP in 2019 as well as 2020).

Impact of the Capital Improvement Plan on the Operating Budget

The City's Operating Budget is affected by the Capital Improvement Plan. Capital improvements typically result in ongoing expenses for routine operation, repair and maintenance upon completion or acquisition. Existing City facilities and equipment will eventually require rehabilitation, renovation or upgrades to accommodate new uses or address needed improvements. Older facilities usually involve higher maintenance and repair costs as well.

Generally speaking, capital improvements make a positive contribution to the economic vitality, quality of life and fiscal well-being of our community in spite of potential recurring operating costs. Capital projects such as the redevelopment of under-performing or under-used areas of the City, and the infrastructure expansion needed to support new development, help promote the economic development and growth that generates additional operating revenues. These new revenue sources provide the funding needed to maintain, improve and expand the City's infrastructure.

Narrative

Highlights of the capital improvement projects and revenue sources are included below.

TRANSPORTATION PROJECTS

PAVEMENT MANAGEMENT (XX-01)

Annual maintenance program designed to manage, preserve and protect investment in public roadway infrastructure assets. Best management practices (i.e. bridge inspections, crack sealing, curb/gutter/guardrail/roadway/sidewalk repairs, drain tile, safety improvements and velocity patching) are implemented to maintain/extend life and minimize total lifecycle costs.

LOCAL STREET RECONSTRUCTION (XX-02)

Annual reconstruction program designed to improve local public streets that are at the end of their lifecycle or those where routine maintenance costs exceed the cost-benefit of the investment. Approximately 25% of public streets are inspected each year and pavements are rated based on surface condition (Overall Condition Index/OCI). The OCI helps guide the selection of streets for reconstruction. Best management practices include reclamation, edge mill and overlay, and spot curb/gutter replacement.

The adopted overall City-wide OCI goal for local streets is 75-80. The City initiated a Pavement Management Program in 2009, and accelerated the Program in 2013 when the OCI by 2020 was anticipated to be in the mid-60s. The OCI is currently 77 (City-wide). The City's goal is to include approximately eight miles of streets in the street reconstruction project each year, with the intent of meeting an average system OCI of 79 by 2020.

Funding is based on adopted policy where 40% of street and storm sewer costs are assessed to benefitting properties and 60% of the street and storm sewer costs are financed by the City through property taxes.

COLLECTOR ROAD REHABILITATION

Annual rehabilitation program designed to improve public collector roads that are at the end of their lifecycle or those where routine maintenance costs exceed the cost-benefit of the investment. Approximately 25% of public roads are inspected each year and pavements are rated based on surface condition (Overall Condition Index/OCI). The OCI helps guide the selection of

collector roads for reconstruction. Best management practices include reclamation, edge mill and overlay, and spot curb/gutter replacement.

The adopted overall City-wide OCI goal for local streets is 75-80. The City initiated a Pavement Management Program in 2009, and accelerated the Program in 2013 when the OCI by 2020 was anticipated to be in the mid-60s. The OCI is currently 77 (City-wide).

Funding is based on adopted policy where 40% of street and storm sewer costs are assessed to benefitting properties and 60% of street and storm sewer costs are financed by the City through property taxes.

- 18-03- Kenrick Avenue (173rd Street to North City Limits)- Programmed for construction in 2018. Proposed improvements include reclamation with spot curb/gutter replacement.
- 19-03- 172nd Street/Kodiak Avenue/175th Street/Judicial Road/168th Street (Orchard Lake loop)- Programmed for construction in 2019. Proposed improvements include reclamation, edge mill and overlay, and spot curb/gutter replacement.
- 19-04- Klamath Trail (west of Kenwood Trail)- Programmed for construction in 2019. Proposed improvements include reclamation, edge mill and overlay, and spot curb/gutter replacement.
- 19-05- Hamburg Avenue (Lakeville Boulevard to 202nd Street/CSAH 50)- Programmed for construction in 2019. Proposed improvements include reclamation, widening with concrete curb/gutter and sidewalk along the east side, spot curb/gutter replacement along the west side, and watermain extension. Project includes assessments for the majority of the watermain extension.
- 20-03- Ipava Avenue (Kenwood Trail/CSAH 50 to 185th Street/CSAH 60)- Programmed for construction in 2020. Proposed improvements include reclamation, edge mill and overlay, and spot curb/gutter replacement.
- 20-04- Heritage Drive (Dodd Boulevard to Highview Avenue) & Iberia Avenue (202nd Street to Heritage Drive) & Holyoke Avenue (202nd Street to Heritage Drive)- Programmed for construction in 2020. Proposed improvements include reclamation, edge mill and overlay, and spot curb/gutter replacement.

- 21-03- 205th Street (Keystone Avenue to Dodd Boulevard/CSAH 9)- Programmed for construction in 2021. Proposed improvements include reclamation, edge mill and overlay, and spot curb/gutter replacement.
- 22-03- 170th Street (Flagstaff Avenue to Pilot Knob Road/CSAH 31)- Programmed for construction in 2022. Proposed improvements include reclamation, edge mill and overlay, and spot curb/gutter replacement.
- 22-04- Highview Avenue (175th Street to 160th Street/CSAH 46)- Programmed for construction in 2022. Proposed improvements include reclamation, edge mill and overlay, and spot curb/gutter replacement.

CITY/COUNTY COLLECTOR/ARTERIAL ROADWAY IMPROVEMENTS

Roadway improvement program designed to improve City/County collector/arterial roadways. Projects may be led by the County or led by the City. If CIP projects are led by the City, all project costs are included in the CIP with a contribution shown from the County for their estimated share of the costs. If CIP projects are led by the County, only the City's share of the costs are shown in the CIP.

- 14-10- Kenwood Trail/CSAH 50 (185TH Street to Dodd Boulevard):
Expansion/Reconstruction- Programmed for construction in 2017/2018. City and County partnering to reconstruct Kenwood Trail to a 4-lane divided highway to improve roadway operations, make safety improvements and provide for increasing traffic levels. Includes local road construction, including Icenic Way (between Kenwood Trail and Icenic Trail). County will advance fund \$3 million of the City's share of the project costs, with equal \$1 million payments made in 2018-2020.
- 15-12- 202nd Street/CSAH 50 (Holyoke Avenue to Cedar Avenue/CSAH 23):
Expansion/Reconstruction- Programmed for construction in 2019. City and County partnering to reconstruct 202nd Street to a 2-lane divided highway to alleviate congestion, make safety improvements and provide for increasing traffic levels. Includes roundabout at 202nd Street/Holyoke Avenue intersection, traffic signal at 202nd Street/Cedar Avenue intersection, dedicated turn lanes at intersections, a pedestrian underpass and trails. County awarded Federal FAST Act funding in the amount of \$3.2M for 2020. Roadway construction impacts grades along CSAH 50, allowing us to re-orient existing park

playfields to maximize the use of the property, as well as to address existing drainage, access, and parking issues. Bond funding is anticipated for this project.

- 18-06- Kenyon Avenue (¼-mile South of 162nd Street to 162nd Street): Expansion- Programmed for construction in 2018. Proposed improvements include expanding Kenyon Avenue to an urban 2-lane undivided roadway to make safety improvements and provide for increasing traffic levels.
- 18-09- 179th Street (½-mile West of Pilot Knob Road to Pilot Knob Road/CSAH 31): Extension- Programmed for construction in 2018. The Dakota County East-West Corridor Preservation Study, Phase II – refinement of Preferred System Plan (East-West Plan), identifies preservation corridor alignments for future east-west roadway connections. The Pleasant Hills development includes the construction of 179th Street (future CSAH 9). This roadway is identified as Alignment “B” in the East-West Plan. The Dakota County 2030 Transportation Plan includes a policy in which the County will participate in the engineering and construction costs for constructing future County transportation facilities to County standards.
- 20-05- 210th and 215th Street/CSAH 70 (E. of Kensington Blvd to Holyoke Avenue): Expansion- Programmed for construction in 2020. City and County partnering to expand 210th/215th Street to a 4-lane divided highway to alleviate congestion, make safety improvements and provide for increasing traffic levels. The current estimates are based upon a 55%-45% cost split with Dakota County. Proposed improvements and potential funding (i.e. City share of total project costs capped at 25% if reclassified as principal arterial) subject to results of Countywide principal arterial system planning study (2018 completion date), and future grant opportunities. Bond funding is anticipated for this project.
- 20-06- Kenrick Avenue (1/8th-mile West of Kensington Boulevard to Kenrick Avenue): Realignment- Programmed for construction in 2020. Proposed improvements include realigning Kenrick Avenue from existing 210th Street intersection to existing Kenrick Avenue termini 1/8th mile west of Kensington Boulevard to improve intersection geometrics and operations, make safety improvements and provide for increasing traffic

levels. The proposed improvements are anticipated to be completed in conjunction with adjacent development.

CITY/COUNTY TRAFFIC SIGNAL/ROUNDABOUT/ATMS/INTERSECTION IMPROVEMENTS

- 15-12- 202nd Street/CSAH 50 (Holyoke Avenue to Cedar Avenue/CSAH 23)- See above description under City/County Collector/Arterial Roadway Improvements section.
- 16-17- 162nd Street and Kenyon Avenue/Buck Hill Road: Traffic Signal- Construction in 2017. County advanced City's share of the project costs; payment due in 2018.
- 17-03- 160th Street and Pilot Knob Road: Advanced Traffic Management Systems- Programmed for construction in 2018. City and County partnering to install advanced traffic management systems (ATMS) along the 160th Street (CSAH 46) and Pilot Knob Road (CSAH 31) corridors to improve traffic signal operations. Project includes a) fiber installation (interconnectivity); b) traffic signal modification (flashing yellow arrows); and c) traffic monitoring camera installation. CSAH 46 intersections include Ipava Ave., Lac Lavon Rd., Highview Ave., Galaxie Ave., Foliage Ave. and Flagstaff Ave. CSAH 31 intersections include 170th St. and Dodd Blvd. Federal Funding provides 80% of construction cost. The remaining cost is split 55/45 between the County and the cities of Apple Valley and Lakeville.
- 18-04- Dodd Boulevard and Heritage Drive/Icenic Trail- Programmed for construction in 2020. City and County partnering to construct a $\frac{3}{4}$ intersection at Dodd Boulevard and Heritage Drive/Icenic Trail intersection to improve intersection operations, alleviate congestion, make safety improvements and provide for increasing traffic levels.
- 18-05- Dodd Boulevard/CSAH 9 and Flagstaff Avenue: Roundabout- Programmed for construction in 2019. City and County partnering to construct a roundabout at Dodd Boulevard/Flagstaff intersection to improve intersection operations, alleviate congestion, make safety improvements and provide for increasing traffic levels.
- 18-08- Dodd Boulevard/CSAH 9 and Glacier Way: Traffic Signal- Programmed for construction in 2018. Proposed improvements include a traffic signal to improve

intersection operations, alleviate congestion, make safety improvements and provide for increasing traffic levels. The proposed improvements are anticipated to be completed in conjunction with adjacent development.

- 22-06- Ipava Avenue and 165th Street: Traffic Signal- Programmed for construction in 2022. Proposed improvements include a traffic signal to improve intersection operations, alleviate congestion, make safety improvements and provide for increasing traffic levels. Project includes a traffic signal, dedicated turn lanes and pedestrian ramp improvements.

UTILITY PROJECTS

U-1- Sanitary Sewer Trunk System Improvements- The Comprehensive Sanitary Sewer Plan anticipates the extension of sanitary sewer trunk facilities to accommodate anticipated growth. Timing of future sanitary sewer trunk facilities depends on the growth rate and location of planned community development.

U-2- Lift Station Rehabilitation- The City has 20 sanitary sewer lift stations which pump sewage from low lying areas to gravity lines. The pumps, motors, and other equipment within each lift station are periodically inspected and rehabilitated to ensure uninterrupted service. The expected service life for a lift station is approximately 15-20 years but can vary. Each lift station is scheduled for inspection and rehabilitation every 15 years. Lift station #10 rehabilitation is scheduled for 2020 and total costs are estimated at \$500,000.

U-3- Sanitary sewer system inflow/infiltration repairs- Several miles of the sanitary sewer system are inspected each year for damage to the pipes that would result in inflow (direct entry of storm water) and infiltration (ground water seeping into the sewer) within the sanitary sewer system. This additional water increases stress on the wastewater treatment facilities thereby resulting in higher sanitary sewer rates for Lakeville customers. Additionally, exceeding the City's calculated peak flow can result in the imposition of surcharge by MCES, the minimum surcharge would be \$216,000 per year for five years. The Utilities Division endeavors to reduce the inflow and infiltration by initiating repairs such as manhole structure sealing, cured in place pipe lining, and the replacement of manhole covers.

U-4/U-5- Well Construction/Well Collection Pipe- The construction of wells to provide adequate water supply to accommodate existing and anticipated growth is based on the City's Water Supply Plan. Final decisions on construction timing will depend on population demand

and water needs. Locations will be based on data provided in the Water Supply Plan. The Minnesota Department of Health requires the City to amend its Wellhead and Source Water Protection Plan in order to receive permits to construct future wells. New wells are planned to be constructed in 2020 (well #23) and 2022 (well #24). There is also a well collection pipe planned for 2020.

U-6- Watermain Trunk System Improvements- The Comprehensive Water Plan anticipates the extension of watermain trunk facilities to accommodate anticipated growth. Timing of future watermain trunk facilities depends on the growth rate and location of planned community development.

U-7- Well & Pump Rehabilitation- The City's wells provide water for the distribution system which operates on demand, 24 hours a day, 7 days a week. Starts and stops based on demand puts the motors and pump components under tremendous stress. Additionally, being constantly exposed to water can corrode pipes and other well components. Periodic inspection and maintenance, with replacement as needed, ensures the efficient operation of the wells and water system at maximum pumping capacity. Rehabilitation is scheduled every 8 to 10 years for each well depending on its type. The year with the highest estimated costs is 2020, which includes \$360,000 for well and pump rehabilitation on six different wells.

U-8- Tower & Reservoir Maintenance- Inspections of the interior and exterior of water towers are used to determine the timing and extent of any required maintenance. Periodic cleaning of the tower exteriors removes dust and dirt that collects over time that can reduce the life of the coating system. Interior and exterior coatings on water towers protect the metal structure from corrosion and maintain the quality of the treated water passing through to residential, industrial, commercial, and institutional customers. The service life of the towers and reservoirs can be extended through periodic inspection and necessary maintenance. The 2019 estimated costs include repainting of the tower by the Central Maintenance Facility (CMF). The 2022 estimated costs include cleaning and inspection of the following towers: Michaud Park, Holyoke, Dakota Heights, Fairfield, Airlake and CMF.

U-9- Water meter replacement- The Utilities Division replaces residential and commercial water meters that reach the end of their service life. The Utilities Division currently schedules approximately 1,000 meter replacements per year based on the age of the meter and to stay on a 20 year replacement schedule. Being able to change out water meters at the end of their service

life is important to managing the water system and monitoring water use for reporting to the Department of Natural Resources. Replacement of meters is done by Utilities Division staff.

XX-02- Sanitary Sewer Rehabilitation- The sanitary sewer system in areas around the City is subject to breaks, root intrusion, and cracking. Rehabilitating these portions of the sewer infrastructure is important to maintaining a closed system and reducing the potential for inflow and infiltration. Specific sections of the sanitary sewer system will be evaluated in conjunction with planned street reconstruction projects and repairs or replacement will be programmed based on that evaluation.

XX-02- Water Main Replacement- Portions of the City's distribution system will be evaluated in conjunction with street reconstruction projects. All water main replacement is based on the history of breaks in a particular area, quality of the pipe, and an evaluation of soils. This may mean replacing up to 10% of the water main in each reconstruction area annually, installing corrosion protection, and replacing bolts elsewhere within the project area.

ENVIRONMENTAL RESOURCES PROJECTS

NR-1- Water Quality Assessments: Management program designed to promote and protect public water resources including lakes, streams and wetlands. Annual assessment strategies include, but are not limited to, aquatic plant surveys, fish surveys and water monitoring/sampling.

NR-1- Water Quality Treatments: Management program designed to manage, promote and protect public water resources including streams and wetlands. Best management practices implemented, based on Water Quality Assessment results, include are not limited to, barley straw, chemical treatments to control curlyleaf pondweed, Eurasian milfoil and nutrients, mechanic removal of non-native aquatic plants and fish management.

NR-2- Storm Water Infrastructure: Maintenance program designed to manage, preserve and protect public storm sewer infrastructure assets. Annual best management practices (i.e. inlet/outlet repair, sediment removal, pipe improvements) implemented to maintain storm water conveyance and extend life/minimize life-cycle costs. Focus on Minnesota Pollution Control Agency (MPCA) Municipal Separate Storm Sewer System (MS4) permit compliance.

NR-3- Storm Water Basins: Rehabilitation program designed to manage, preserve and protect public storm water basin system assets. Annual best management practices (i.e. emergency overflow/easement maintenance, sediment removal, slope restoration) implemented to extend life/minimize life-cycle costs. Focus on Minnesota Pollution Control Agency (MPCA) Municipal Separate Storm Sewer System (MS4) permit compliance.

NR-4-Storm Sewer Trunk System Infrastructure: Extension of new storm sewer trunk facilities to accommodate anticipated growth. Construction dependent on the growth rate and location of planned community development.

NR-5- Water Quality Best Management Practices: Construction of new storm water management facilities consistent with Black Dog Watershed Water Management Organization (BDWMO), Dakota County Soil and Water Conservation District (DCSWCD) and Vermillion River Watershed Joint Powers Organization (VRWJPO) watershed restoration and protection strategies. Funding intended as cost-share to meet BDWMO, DCSWCD, VRWJPO partnership or grant matching requirements. Best management practices include, but are not limited to, filtration/infiltration systems, mechanical storm water/sediment separators, rain gardens and water conservation/reuse strategies. Federal Clean Water Act, Minnesota Pollution Control Agency (MPCA) Municipal Separate Storm Sewer System (MS4) and Total Maximum Daily Load (TMDL) compliance.

NR-6- Forestry: Maintenance program designed to manage, preserve and protect public prairie, upland and woodland assets. Annual best management practices (i.e. chemical treatments for emerald ash borer and oak wilt, controlled/prescribed burns, harvesting) implemented to extend life/minimize life-cycle costs.

XX-02- Storm Water Infrastructure – Street Reconstruction: Construction of new storm sewer facilities, coordinated with City’s Street Reconstruction and Collector Rehabilitation projects, to provide storm water rate control, storm water volume reduction or storm water quality improvements. Best management practices include, but are not limited to, filtration/infiltration systems, mechanical storm water/sediment separators, rain gardens and water conservation strategies.

PARKS PROJECTS

P-1- Parks Major Maintenance Projects- Includes general maintenance projects, maintenance of buildings, park shelters and ground, fields and open spaces (examples- re-shingle park shelters, replace signs, replace rubber floors, seal park parking lots, resurface basketball and tennis courts, etc).

P-2- Parks Administrative Projects- The Park Dedication Fund budget provides appropriations for a number of activities including planning, design and feasibility reports for park projects such as Antlers Park Master Plan, East Community Park Master Plan, Legacy Park, Cedar Crossing Park and Avonlea Master Plan. It also includes appraisal and professional fees for the review of park dedication fee analysis for commercial and industrial properties.

P-3- Park Development Developer credits: Represents credits associated with new development when the park dedication requirement is fulfilled through a land dedication.

P-4- Future Park Land Acquisition- Park dedication funds are used to purchase future park land.

P-5- Trail Improvements- The City retained a third party to evaluate the condition of all trail segments and provide recommendations for maintenance. Based on these recommendations, staff has developed a plan for either overlaying or reclaiming trail segments, along with crack filling and fog sealing of trails.

P-5- Trail Lighting – Currently there are a number of segments that do not have trail lighting. The proposed CIP includes trail lighting in areas such as East Lake Community Park Trail system, Donnelly Greenway, Summerlyn Park/Greenway along with Cherry Hill Greenway.

P-5- Trail Connectivity – Park dedication funds are used to cover the costs of connecting trail segments that are currently not connected.

P-6- Park Improvements- The Park Improvement Fund provides funding for replacement and upgrades to items such as Aronson building (restroom expansion), playgrounds and other park amenities.

P-7- Avonlea Community Park- The Parks, Trails and Open Space Plan identifies the acquisition of land along the Cedar Ave corridor for community play fields. Currently the City owns 40.98 acres of property that was acquired through the development of the Avonlea Development. The

City has until June of 2020 to purchase an additional 26.06 acres from the developer at a secured fixed price per acre. The specific amenities for the community park will be identified through the Master Planning process that is proposed to be completed in 2018.

The purchase of this land will be partially offset by the \$950,000 of 2016 land sale proceeds, which were put into the park dedication fund specifically for this purpose.

P-8- Avonlea Lineal Park/Trail/Lights Phase I – The Parks, Trails and Open Space Plan calls for a neighborhood park in the Avonlea Development and surrounding areas. This park is proposed to be lineal in nature with pockets of amenities following a trail/greenway area.

P-9- Antlers Community Park Improvements – City Staff is currently working with WSB and Associates regarding the creation of the Antlers Park Master Plan proposed to be completed in the fall of 2017. Once completed, the Master Plan will identify the improvements and additional amenities proposed to be included in the community park. Construction of the park is proposed to be completed in 2019 pending available funding. Bond funding is anticipated for phase I of the project.

P-10- Cedar Crossing Park- The Parks, Trails, and Open Space Plan calls for a neighborhood park in the area serving Cedar Crossing, Cedar Landing, and Linden Ridge neighborhoods along with the Country Lane Townhomes. The park will be approximately 6-7 acres in size.

P-11- Pleasant Hill Park – The Parks, Trails and Open Space Plan calls for a neighborhood park in the area serving Kenridge, Autumn Meadows and Pleasant Hill developments. The park will be approximately seven acres in size.

P-12- Ritter Farm Park Cabin Improvements – Currently, a relocated log cabin exists on a foundation at Ritter Farm Park. Plans are to demolish the existing two story Environmental Learning Center on site and convert the cabin into the new Environmental Learning Center in 2020.

P-13- Outdoor Performance Stage – The Parks, Trails and Open Space Plan identifies an amphitheater/outdoor performance stage that should be considered constructed as a park destination amenity. The Parks, Recreation and Natural Resources Committee also recommends the construction of an outdoor performance stage in our parks system. An outdoor performance stage may be identified as part of the master planning process for one of the community parks. However, if this doesn't occur, a placeholder for the construction of the outdoor performance stage is proposed in 2021.

P-14 Fitness Challenge Course- The Parks, Recreation and Natural Resources Committee recommends the construction of a Fitness Challenge Course in the parks system where participants could complete against one another or against a clock. A Fitness Challenge Course may be identified as part of the master planning process for one of the community parks or could possibly be constructed into a neighborhood park.

P-15- King Park Improvements- Improvements to King Park include installation of irrigation systems on four fields along with field and trail lighting, and installation of a drain tile system. The project will increase the playability, safety and overall quality of the fields and will allow for additional games to be played at the facility. Lakeville Baseball Association (LBA) has and will continue to donate funds for the lighting project.

P-16- East Community Park Phase II – Plans are to complete a Master Plan for the park in 2018 with the construction proposed to be completed in 2021 pending available funding. Once completed, the Master Plan will identify the improvements and additional amenities proposed to be in the community park. Bond funding is anticipated for this project.

P-17- Legacy Park- The Parks, Trails and Open Space Plan calls for a neighborhood park in the area serving the Legacy, Crescent Ridge and Berres Ridge Developments.

P-18- Steve Michaud Soccer field drain tile installation- Improvements to Steve Michaud Park include the installation of drain tile system in soccer fields 8 and 9. The project will increase the playability, safety and overall quality of the fields. The fields are prone to becoming saturated and unplayable during periods of continued or heavy rains. These conditions have forced the closure of the fields during tournaments and regularly scheduled games. In addition, the increase in soil moisture has had a negative impact on the turf conditions and an increase in turf stress. The installation of a sport field drain tile system will minimize or eliminate these negative conditions and allow for consistent field conditions and playability.

City of Lakeville, Minnesota

Capital Improvements Plan Projects & Funding Sources by Category 2018-2022

CIP #	Project	Funding Source	Project Type	Status*	2018	2019	2020	2021	2022	Total 2018-2022
STREET PROJECTS										
XX-01	<u>Pavement Management - Maintenance</u>		Maintenance	R						
	Taxes				1,311,155	1,347,775	1,400,486	1,455,306	1,512,318	7,027,040
	Municipal State Aid				120,000	120,000	120,000	120,000	120,000	600,000
					<u>1,431,155</u>	<u>1,467,775</u>	<u>1,520,486</u>	<u>1,575,306</u>	<u>1,632,318</u>	<u>7,627,040</u>
XX-02	<u>Street Reconstruction</u>		Reconstruction	R						
	Property Tax Levy				50,000	50,000	50,000	50,000	50,000	250,000
	G.O. Improvement Bonds - Taxes				4,581,238	3,683,065	3,831,660	3,490,074	4,246,169	19,832,206
	G.O. Improvement Bonds - Sp. Assess.				3,363,556	2,502,359	2,619,506	2,298,206	2,924,368	13,707,995
	Water Operating Fund				1,045,728	959,690	918,002	506,459	723,268	4,153,147
	Sanitary Sewer Operating Fund				250,000	250,000	250,000	250,000	250,000	1,250,000
	Storm Sewer Trunk Fund				105,000	105,000	105,000	105,000	105,000	525,000
					<u>9,395,522</u>	<u>7,550,114</u>	<u>7,774,168</u>	<u>6,699,739</u>	<u>8,298,805</u>	<u>39,718,348</u>
14-10	<u>Kenwood Tr/CSAH 50 (185th St-Dodd Blvd)</u>		Expansion	IP						
	Municipal State Aid				1,000,000	1,000,000	1,000,000	-	-	3,000,000
					<u>1,000,000</u>	<u>1,000,000</u>	<u>1,000,000</u>	<u>-</u>	<u>-</u>	<u>3,000,000</u>
15-12	<u>202nd St/CSAH 50 (Holyoke Ave - Cedar Ave/CSAH 23)</u>		Expansion	IP						
	Municipal State Aid				991,872	1,642,515	-	-	-	2,634,387
	Escrow fund				-	337,557	-	-	-	337,557
	Water Trunk Fund				-	300,000	-	-	-	300,000
	Storm Sewer Trunk Fund				-	152,808	-	-	-	152,808
					<u>991,872</u>	<u>2,432,880</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>3,424,752</u>
15-12	<u>202nd St/CSAH 50 (Holyoke Ave - Cedar Ave/CSAH 23)</u>		Roundabout	N						
	Municipal State Aid				-	675,000	-	-	-	675,000
	Storm Sewer Trunk Fund				-	90,000	-	-	-	90,000
					<u>-</u>	<u>765,000</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>765,000</u>
15-12	<u>202nd St/CSAH 50 (Holyoke Ave - Cedar Ave/CSAH 23)</u>		Park Mitigation	N						
	Municipal State Aid				-	135,000	-	-	-	135,000
	Dakota County				-	165,000	-	-	-	165,000
	Park Dedication Fund				-	300,000	-	-	-	300,000
					<u>-</u>	<u>600,000</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>600,000</u>
16-17	<u>162nd St/CSAH 46 and Buck Hill Road/Kenyon Avenue</u>		Traffic Signal	IP						
	Escrow Fund				68,472	-	-	-	-	68,472
	Municipal State Aid				128,403	-	-	-	-	128,403
					<u>196,875</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>196,875</u>
17-03	<u>160th St/CSAH 46 and Pilot Knob Rd/CSAH 31</u>		ATMS	IP						
	Communications Fund				175,000	-	-	-	-	175,000
					<u>175,000</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>175,000</u>
18-03	<u>Kenrick Ave (173rd St- N City Limit)</u>		Collector Rehabilitation	IP						
	Property Tax Levy				2,194,526	-	-	-	-	2,194,526
	Special Assessments				592,522	-	-	-	-	592,522
	Water Operating Fund				215,900	-	-	-	-	215,900
					<u>3,002,948</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>3,002,948</u>

CIP #	Project	Funding Source	Project Type	Status*	2018	2019	2020	2021	2022	Total 2018-2022
18-04	<u>Dodd Blvd/CSAH 9 & Heritage Drive/Icenic Trail</u>	Municipal State Aid	3/4 Intersection	IP	-	-	225,000	-	-	225,000
					-	-	225,000	-	-	225,000
18-05	<u>Dodd Blvd/CSAH 9 & Flagstaff Ave</u>	Municipal State Aid	Roundabout	IP	144,000	675,000	-	-	-	819,000
		Dakota County			176,000	935,000	-	-	-	1,111,000
		Storm Sewer Trunk Fund			-	90,000	-	-	-	90,000
					320,000	1,700,000	-	-	-	2,020,000
18-06	<u>Kenyon Ave (Celebration Church- S of 162nd St)</u>	Municipal State Aid	Expansion	N	268,949	-	-	-	-	268,949
		Escrow fund			305,540	-	-	-	-	305,540
		Water Operating Fund			50,000	-	-	-	-	50,000
		Storm Sewer Trunk Fund			110,204	-	-	-	-	110,204
					734,693	-	-	-	-	734,693
18-08	<u>Dodd Blvd/CSAH 9 and Glacier Way</u>	Municipal State Aid	Traffic Signal	N	165,490	-	-	-	-	165,490
		Escrow fund			156,510	-	-	-	-	156,510
					322,000	-	-	-	-	322,000
18-09	<u>179th St (Flagstaff Ave-Pilot Knob Rd/CSAH 31)</u>	Dakota County	Extension	N	457,500	-	-	-	-	457,500
		Escrow fund			165,815	-	-	-	-	165,815
					623,315	-	-	-	-	623,315
19-03	<u>172nd St/Kodiak Ave/175th St/Judicial Rd/168th St</u>	Property Tax Levy	Collector Rehabilitation	IP	132,877	1,212,503	-	-	-	1,345,380
		Special Assessments			-	896,920	-	-	-	896,920
					132,877	2,109,423	-	-	-	2,242,300
19-04	<u>Klamath Tr (West of Kenwood Trl)</u>	Property Tax Levy	Collector Rehabilitation	IP	90,910	829,552	-	-	-	920,462
		Special Assessments			-	613,641	-	-	-	613,641
					90,910	1,443,193	-	-	-	1,534,103
19-05	<u>Hamburg Ave (Lakeville Blvd - 202nd St/CSAH 50)</u>	Property Tax Levy	Collector Rehabilitation	IP	66,169	603,795	-	-	-	669,964
		Special Assessments- street portion			-	446,643	-	-	-	446,643
		Water Trunk fund- Special Assessment			-	239,922	-	-	-	239,922
		Water Trunk fund- City Cost			-	23,992	-	-	-	23,992
		Escrow			-	294,840	-	-	-	294,840
					66,169	1,609,192	-	-	-	1,675,361
20-03	<u>Ipava Ave (Kenwood Tr/CSAH 50 - 185th St/CSAH 60)</u>	Property Tax Levy	Collector Rehabilitation	IP	-	84,914	774,839	-	-	859,753
		Special Assessments			-	-	573,169	-	-	573,169
					-	84,914	1,348,008	-	-	1,432,922
20-04	<u>Heritage Dr/Iberia Ave/Holyoke Ave</u>	Property Tax Levy	Collector Rehabilitation	IP	-	94,093	1,013,124	-	-	1,107,217
		Special Assessments			-	-	480,604	-	-	480,604
					-	94,093	1,493,728	-	-	1,587,821
20-05	<u>CSAH 70/210th St (E of Kensington Blvd - Holyoke Ave)</u>	Municipal State Aid	Expansion	IP	428,513	2,066,400	4,371,210	-	-	6,866,123
		Storm Sewer Trunk Fund			-	-	771,390	-	-	771,390
					428,513	2,066,400	5,142,600	-	-	7,637,513

CIP #	Project	Funding Source	Project Type	Status*	2018	2019	2020	2021	2022	Total 2018-2022
20-06	<u>Kenrick Ave (Kenrick Ave - Kensington Blvd)</u>		Extension	N						
		Municipal State Aid			-	85,063	459,183	-	-	544,246
		Dakota County			-	-	561,223	-	-	561,223
		Water Trunk Fund			-	-	181,500	-	-	181,500
		Sanitary Sewer Trunk Fund			-	-	181,500	-	-	181,500
		Storm Sewer Trunk Fund			-	-	189,750	-	-	189,750
					-	85,063	1,573,156	-	-	1,658,219
21-03	<u>205th St (Keystone Ave - Dodd Blvd/CSAH 9)</u>		Collector Rehabilitation	N						
		Property Tax Levy			-	-	55,802	606,847	-	662,649
		Special Assessments			-	-	-	279,010	-	279,010
					-	-	55,802	885,857	-	941,659
22-03	<u>170th St (Flagstaff Ave - PKR/CSAH 31)</u>		Collector Rehabilitation	IP						
		Property Tax Levy			-	-	-	91,195	832,157	923,352
		Special Assessments			-	-	-	-	615,568	615,568
					-	-	-	91,195	1,447,725	1,538,920
22-04	<u>Highview Ave (175th St - 160th St/CSAH 46)</u>		Collector Rehabilitation	IP						
		Property Tax Levy			-	-	-	53,646	489,519	543,165
		Special Assessments			-	-	-	-	362,110	362,110
					-	-	-	53,646	851,629	905,275
22-06	<u>Ipava Ave & 165th St</u>		Traffic Signal	IP						
		Municipal State Aid			-	-	-	130,000	620,000	750,000
					-	-	-	130,000	620,000	750,000
23-03	<u>210th Street (Kensington Blvd. - Holyoke Ave.)</u>		Collector Rehabilitation	N						
		Property Tax Levy			-	-	-	-	111,334	111,334
		Special Assessments			-	-	-	-	-	-
					-	-	-	-	111,334	111,334
Total Transportation Projects*					\$ 18,911,849	\$ 23,008,047	\$ 20,132,948	\$ 9,435,743	\$ 12,961,811	\$ 84,450,398

UTILITY PROJECTS

*(Includes utility replacements done with street reconstruction projects)

	<u>Sanitary Sewer Trunk Extensions</u>									
U-1		Sanitary Sewer Trunk Fund - Fees			230,875	257,100	332,000	140,875	119,000	1,079,850
U-2	<u>Sanitary Sewer Lift Station Rehabilitation</u>									
		Sanitary Sewer Operating Fund - User Fees			45,000	30,000	500,000	-	-	575,000
XX-02	<u>Sanitary Sewer Rehabilitation</u>									
		Sanitary Sewer Operating Fund - User Fees (included above with transportation projects)			-	-	-	-	-	-
U-3	<u>Sanitary Sewer Inflow/Infiltration Repairs</u>									
		Sanitary Sewer Operating Fund - User Fees			375,000	425,000	425,000	475,000	475,000	2,175,000
XX-02	<u>Watermain Replacement</u>									
		Water Operating Fund - User Fees (included above with transportation projects)			-	-	-	-	-	-
		Special assessments			-	-	-	-	-	-
19-05	<u>Watermain Extensions - Hamburg Ave: 202nd - Hartford</u>									
		Special assessments (included above with transportation projects)			-	-	-	-	-	-
		Water Trunk Fund - Fees (included above with transportation projects)			-	-	-	-	-	-
U-4	<u>Well Construction</u>									
		Water Trunk Fund - Fees			100,000	50,000	868,750	50,000	868,750	1,937,500
U-5	<u>Well Collection Pipe</u>									
		Water Trunk Fund - Fees			-	-	300,000	-	-	300,000
U-6	<u>Watermain Trunk Extensions</u>									
		Water Trunk Fund - Fees			200,000	200,000	200,000	200,000	200,000	1,000,000
U-7	<u>Well and Pump Rehabilitation</u>									

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CIP #	Project	Funding Source	Project Type	Status*	2018	2019	2020	2021	2022	Total 2018-2022
P-2	<u>Park Development - Administrative Projects</u>			R						
		Park Dedication Fund - Fees (future park projects)			-	-	10,000	10,000	15,000	35,000
		Park Dedication Fund - Fees (comm./industrial park fee analysis)			-	10,000	-	-	-	10,000
					-	10,000	10,000	10,000	15,000	45,000
P-3	<u>Park Development - Developer Credits</u>			R						
		Park Dedication Fund			435,000	435,000	435,000	435,000	435,000	2,175,000
					435,000	435,000	435,000	435,000	435,000	2,175,000
P-4	<u>Future Park Land Acquisition</u>			R						
		Park Dedication Fund - Fees			350,000	-	100,000	1,000,000	100,000	1,550,000
					350,000	-	100,000	1,000,000	100,000	1,550,000
P-5	<u>Trail Improvements (Various Trails)</u>			R						
		Trail Improvement Fund			294,200	329,925	318,522	329,259	363,859	1,635,765
		Park Dedication Fund (trail connectivity)			100,000	100,000	100,000	100,000	100,000	500,000
		Park Dedication Fund (new trail lighting)			67,000	173,000	-	137,000	157,000	534,000
					461,200	602,925	418,522	566,259	620,859	2,669,765
P-6	<u>Park Improvements (Various Parks)</u>			R						
		Park Improvement Fund			190,000	222,500	225,000	262,500	175,000	1,075,000
					190,000	222,500	225,000	262,500	175,000	1,075,000
P-7	<u>Avonlea Community Park</u>			IP						
		Park Dedication Fund - Fees (master plan)			45,000	-	-	-	-	45,000
		Park Dedication Fund - Fees (land acquisition)			-	1,500,000	-	-	-	1,500,000
		Park Dedication Fund - Fees (planning/design)			-	-	-	-	845,000	845,000
					45,000	1,500,000	-	-	845,000	2,390,000
P-8	<u>Avonlea Lineal Parks</u>			IP						
		Park Dedication Fund - Fees (planning/design)- Phase 1			-	-	22,000	22,000	-	44,000
		Park Dedication Fund - Fees (construction)-Phase 1			-	-	-	450,000	-	450,000
					-	-	22,000	472,000	-	494,000
P-9	<u>Antlers Community Park</u>			N						
		Park Dedication Fund - Fees (phase 1- planning/design)			520,000	280,000	-	-	-	800,000
		Park Dedication Fund - Fees (phase 1- construction)			-	4,000,000	-	-	-	4,000,000
		Park Dedication Fund - Fees (phase 2- planning/design)			-	-	-	15,000	15,000	30,000
		Park Dedication Fund - Fees (phase 2- construction)			-	-	-	-	250,000	250,000
					520,000	4,280,000	-	15,000	265,000	5,080,000
P-10	<u>Cedar Crossing Park</u>			IP						
		Park Dedication Fund - Fees (planning/design)			20,000	20,000	-	-	-	40,000
		Park Dedication Fund - Fees (construction)			-	425,000	-	-	-	425,000
					20,000	445,000	-	-	-	465,000
P-11	<u>Pleasant Hill Park</u>			N						
		Park Dedication Fund - Fees (planning/design)			-	22,000	22,000	-	-	44,000
		Park Dedication Fund - Fees (construction)			-	-	450,000	-	-	450,000
					-	22,000	472,000	-	-	494,000
P-12	<u>Ritter Farm Park</u>			N						
		Park Dedication Fund - Fees (cabin arch design)			-	25,000	-	-	-	25,000
		Park Dedication Fund - Fees (cabin improvements)			-	-	250,000	-	-	250,000
		Park Dedication Fund - Fees (ELC building demolition)			-	-	50,000	-	-	50,000
					-	25,000	300,000	-	-	325,000

CIP #	Project	Funding Source	Project Type	Status*	2018	2019	2020	2021	2022	Total 2018-2022
P-13	<u>Outdoor Performance Stage (Site to be determined)</u>			N						
	Park Dedication Fund - Fees				-	-	-	325,000	-	325,000
					-	-	-	325,000	-	325,000
P-14	<u>Fitness Challenge Course (Site to be determined)</u>			N						
	Park Dedication Fund - Fees				-	-	-	-	250,000	250,000
					-	-	-	-	250,000	250,000
P-15	<u>King Park Improvements</u>			IP						
	Park Dedication Fund - Fees (field drainage system 1, 2, 5+9)				195,000	-	-	-	-	195,000
	Park Dedication Fund - Fees (irrigate fields 4, 6-8)				212,000	-	-	-	-	212,000
	Park Dedication Fund - Fees (lighting)				1,100,000	-	(100,000)	-	-	1,000,000
	Miracle League/LBA Lighting Donation				100,000	-	100,000	-	-	200,000
	Park Dedication Fund - Fees (field drainage system 4, 6-8)				-	165,000	-	-	-	165,000
					1,607,000	165,000	-	-	-	1,772,000
P-16	<u>East Community Park</u>			N						
	Park Dedication Fund - Fees (master plan)				28,000	-	-	-	-	28,000
	Park Dedication Fund - Fees (planning/design)				-	-	390,000	210,000	-	600,000
	Park Dedication Fund - Fees (construction)				-	-	-	2,750,000	-	2,750,000
					28,000	-	390,000	2,960,000	-	3,378,000
P-17	<u>Legacy Park</u>			IP						
	Park Dedication Fund - Fees (planning/design)				20,000	-	-	-	-	20,000
	Park Dedication Fund - Fees (construction)				400,000	-	-	-	-	400,000
					420,000	-	-	-	-	420,000
P-18	<u>Steve Michaud Park (Soccer Field Drain tile installation)</u>			IP						
	Park Dedication Fund - Fees				-	-	96,000	-	-	96,000
					-	-	96,000	-	-	96,000
Total Parks Projects					\$ 4,239,181	\$ 7,876,875	\$ 2,639,822	\$ 6,219,534	\$ 2,878,959	\$ 23,854,371

Equipment Plan- Totals by department included below, various funding sources

Elections	44,112	-	-	-	-	44,112
Information Systems	744,018	608,308	571,733	406,611	875,835	3,206,505
Inspections	-	-	25,101	25,791	26,482	77,374
Police	542,902	1,438,744	366,799	450,497	798,579	3,597,521
Fire	178,152	620,100	708,500	182,119	-	1,688,871
Streets	579,646	483,652	883,580	802,911	388,206	3,137,995
Parks	261,210	172,886	368,515	388,826	164,623	1,356,060
Environmental Resources	57,118	-	-	-	-	57,118
Forestry	-	-	-	22,691	-	22,691
Utilities	85,822	66,916	76,881	-	66,393	296,012
Total Planned Equipment Purchases	\$ 2,492,980	\$ 3,390,606	\$ 3,001,109	\$ 2,279,446	\$ 2,320,118	\$ 13,484,259

Facilities Plan- Totals by facility included below, various funding sources

Art Center	321,635	79,700	15,500	-	10,000	426,835
Central Maintenance Facility	46,000	370,800	7,785,000	36,000	-	8,237,800
City Hall	51,500	484,000	204,123	57,500	2,500	799,623

CIP #	Project	Funding Source	Project Type	Status*	2018	2019	2020	2021	2022	Total 2018-2022
		Fire Station #1			-	-	31,000	27,000	-	58,000
		Fire Station #2			10,000	-	10,000	-	5,500	25,500
		Fire Station #3			6,850	-	-	-	11,000	17,850
		Fire Station #4			23,500	115,000	52,500	-	-	191,000
		Heritage Center			44,000	75,000	96,000	-	-	215,000
		Galaxie Liquor Store			-	35,000	-	65,000	-	100,000
		Kenrick Liquor Store			7,300	4,500	-	-	-	11,800
		Police Station			113,486	166,420	-	60,000	-	339,906
		Police Shooting Range			-	-	3,000,000	-	-	3,000,000
		Water Treatment Facility			87,006	-	-	67,200	32,000	186,206
Total Planned Facility Expenditures					\$ 711,277	\$ 1,330,420	\$ 11,194,123	\$ 312,700	\$ 61,000	\$ 13,609,520
TOTAL- ALL PROJECTS					\$ 28,313,019	\$ 37,837,373	\$ 40,835,107	\$ 20,133,298	\$ 21,062,438	\$ 148,181,235
PRIOR YEAR CIP (2017-2021)					\$ 29,501,543	\$ 33,862,529	\$ 19,847,375	\$ 27,276,401		
CHANGE					\$ (1,188,524)	\$ 3,974,844	\$ 20,987,732	\$ (7,143,103)		

***Status Key**

R These are recurring annual projects. The costs may have changed slightly from the prior year CIP due to revised estimates, and a subsequent year added to the CIP.

IP These projects were included in a prior year CIP. The costs and funding sources may have been revised due to more accurate estimates since the prior CIP.

N These projects are new to the CIP this year.

City of Lakeville, Minnesota

Capital Improvements Plan

Projects by Funding Source

2018-2022

CIP #	Financing / Project	Status*	2018	2019	2020	2021	2022	Total 2018-2022
<u>Communications Fund</u>								
17-03	160th St/CSAH 46 and Pilot Knob Rd/CSAH 31	IP	175,000	-	-	-	-	175,000
	Total Communications Fund		175,000	-	-	-	-	175,000
<u>Escrow</u>								
15-12	202nd St/CSAH 50 (Holyoke Ave-Cedar Ave/CSAH 23)	IP	-	337,557	-	-	-	337,557
16-17	162nd St/CSAH 46 and Buck Hill Road/Kenyon Avenue	IP	68,472	-	-	-	-	68,472
18-06	Kenyon Ave (Celebration Church- S of 162nd St)	N	305,540	-	-	-	-	305,540
18-08	Dodd Blvd/CSAH 9 and Glacier Way	N	156,510	-	-	-	-	156,510
18-09	179th St (Flagstaff Ave-Pilot Knob Rd/CSAH 31)	N	165,815	-	-	-	-	165,815
19-05	Hamburg Ave (Lakeville Blvd - 202nd St/CSAH 50)	IP	-	294,840	-	-	-	294,840
	Total Escrows		696,337	632,397	-	-	-	1,328,734
<u>G.O. Improvement Bonds - Special Assessments</u>								
XX-02	Street Reconstruction	R	3,363,556	2,502,359	2,619,506	2,298,206	2,924,368	13,707,995
18-03	Kenrick Ave (173rd St- N City Limit)	IP	592,522	-	-	-	-	592,522
19-03	172nd St/Kodiak Ave/175th St/Judicial Rd/168th St	IP	-	896,920	-	-	-	896,920
19-04	Klamath Tr (West of Kenwood Trl)	IP	-	613,641	-	-	-	613,641
19-05	Hamburg Ave (Lakeville Blvd - 202nd St/CSAH 50)	IP	-	446,643	-	-	-	446,643
20-03	Ipava Ave (Kenwood Tr/CSAH 50 - 185th St/CSAH 60)	IP	-	-	573,169	-	-	573,169
20-04	Heritage Dr/Iberia Ave/Holyoke Ave	IP	-	-	480,604	-	-	480,604
21-03	205th St (Keystone Ave - Dodd Blvd/CSAH 9)	N	-	-	-	279,010	-	279,010
22-03	170th St (Flagstaff Ave - PKR/CSAH 31)	IP	-	-	-	-	615,568	615,568
22-04	Highview Ave (175th St - 160th St/CSAH 46)	IP	-	-	-	-	362,110	362,110
	Total G.O. Improvement Bonds - Special Assessments		3,956,078	4,459,563	3,673,279	2,577,216	3,902,046	18,568,182
<u>G.O. Improvement Bonds -Property Tax Levy</u>								
XX-02	Street Reconstruction	R	4,581,238	3,683,065	3,831,660	3,490,074	4,246,169	19,832,206
18-03	Kenrick Ave (173rd St- N City Limit)	IP	2,194,526	-	-	-	-	2,194,526
19-03	172nd St/Kodiak Ave/175th St/Judicial Rd/168th St	IP	132,877	1,212,503	-	-	-	1,345,380
19-04	Klamath Tr (West of Kenwood Trl)	IP	90,910	829,552	-	-	-	920,462
19-05	Hamburg Ave (Lakeville Blvd - 202nd St/CSAH 50)	IP	66,169	603,795	-	-	-	669,964
20-03	Ipava Ave (Kenwood Tr/CSAH 50 - 185th St/CSAH 60)	IP	-	84,914	774,839	-	-	859,753
20-04	Heritage Dr/Iberia Ave/Holyoke Ave	IP	-	94,093	1,013,124	-	-	1,107,217
21-03	205th St (Keystone Ave - Dodd Blvd/CSAH 9)	N	-	-	55,802	606,847	-	662,649
22-03	170th St (Flagstaff Ave - PKR/CSAH 31)	IP	-	-	-	91,195	832,157	923,352
22-04	Highview Ave (175th St - 160th St/CSAH 46)	IP	-	-	-	53,646	489,519	543,165
23-03	210th Street (Kensington Blvd. - Holyoke Ave.)	N	-	-	-	-	111,334	111,334
	Total G.O. Improvement Bonds - Taxes		7,065,720	6,507,922	5,675,425	4,241,762	5,679,179	29,170,008
G.O. Improvement Bonds- Total			11,021,798	10,967,485	9,348,704	6,818,978	9,581,225	47,738,190

CIP #	Financing / Project	Status*	2018	2019	2020	2021	2022	Total 2018-2022
<u>Municipal State Aid/Municipal State Aid Bonds</u>								
XX-01	Pavement Management - Maintenance	R	120,000	120,000	120,000	120,000	120,000	600,000
14-10	Kenwood Tr/CSAH 50 (185th St-Dodd Blvd)	IP	1,000,000	1,000,000	1,000,000	-	-	3,000,000
15-12	202nd St/CSAH 50 (Holyoke Ave-Cedar Ave/CSAH 23)- Note 1	IP	991,872	2,452,515	-	-	-	3,444,387
16-17	162nd St/CSAH 46 and Buck Hill Road/Kenyon Avenue	IP	128,403	-	-	-	-	128,403
18-04	Dodd Blvd/CSAH 9 & Heritage Drive/Icenic Trail	IP	-	-	225,000	-	-	225,000
18-05	Dodd Blvd/CSAH 9 & Flagstaff Ave	IP	144,000	675,000	-	-	-	819,000
18-06	Kenyon Ave (Celebration Church- S of 162nd St)	N	268,949	-	-	-	-	268,949
18-08	Dodd Blvd/CSAH 9 and Glacier Way	N	165,490	-	-	-	-	165,490
20-05	CSAH 70/210th St (E of Kensington Blvd - Holyoke Ave)-Note 1	IP	428,513	2,066,400	4,371,210	-	-	6,866,123
20-06	Kenrick Ave (Kenrick Ave - Kensington Blvd)	N	-	85,063	459,183	-	-	544,246
22-06	Ipava Ave & 165th St	IP	-	-	-	130,000	620,000	750,000
Total Municipal State Aid			3,247,227	6,398,978	6,175,393	250,000	740,000	16,811,598
<u>Property Taxes and Fund Balance Reserves</u>								
XX-02	Street Reconstruction	R	50,000	50,000	50,000	50,000	50,000	250,000
XX-01	Pavement Management - Maintenance	R	1,311,155	1,347,775	1,400,486	1,455,306	1,512,318	7,027,040
Total Property Taxes and Fund Balance Reserves			1,361,155	1,397,775	1,450,486	1,505,306	1,562,318	7,277,040
<u>Dakota County</u>								
15-12	202nd St/CSAH 50 (Holyoke Ave - Cedar Ave/CSAH 23)- Park Mitigation	N	-	165,000	-	-	-	165,000
18-05	Dodd Blvd/CSAH 9 & Flagstaff Ave	IP	176,000	935,000	-	-	-	1,111,000
18-09	179th St (Flagstaff Ave-Pilot Knob Rd/CSAH 31)	N	457,500	-	-	-	-	457,500
20-06	Kenrick Ave (Kenrick Ave - Kensington Blvd)	N	-	-	561,223	-	-	561,223
Total Dakota County			633,500	1,100,000	561,223	-	-	2,294,723
Total Transportation Projects			17,135,017	20,496,635	17,535,806	8,574,284	11,883,543	75,625,285
<u>Water Trunk Fund - Fees</u>								
15-12	202nd St/CSAH 50 (Holyoke Ave-Cedar Ave/CSAH 23)	IP	-	300,000	-	-	-	300,000
20-06	Kenrick Ave (Kenrick Ave - Kensington Blvd)	N	-	-	181,500	-	-	181,500
U-4	Well Construction	R	100,000	50,000	868,750	50,000	868,750	1,937,500
U-5	Well Collection Pipe	R	-	-	300,000	-	-	300,000
U-6	Watermain Trunk Extensions	R	200,000	200,000	200,000	200,000	200,000	1,000,000
19-05	Hamburg Ave (Lakeville Blvd- 202nd St/CSAH 50)	IP	-	23,992	-	-	-	23,992
Total			300,000	573,992	1,550,250	250,000	1,068,750	3,742,992
<u>Water Trunk Fund - Fees -Special Assessments</u>								
19-05	Hamburg Ave (Lakeville Blvd- 202nd St/CSAH 50)	IP	-	239,922	-	-	-	239,922
Total			-	239,922	-	-	-	239,922
Total Water Trunk Fund			300,000	813,914	1,550,250	250,000	1,068,750	3,982,914

CIP #	Financing / Project	Status*	2018	2019	2020	2021	2022	Total 2018-2022
<u>Water Operating Fund - Fees</u>								
U-9	Water Meter Replacement	R	331,857	234,325	241,355	260,000	267,800	1,335,337
XX-02	Watermain Replacement (Street Reconstruction)	R	1,045,728	959,690	918,002	506,459	723,268	4,153,147
18-03	Watermain Replacement-(Collector Road Reconstruction)	IP	215,900	-	-	-	-	215,900
18-06	Watermain Replacement-Kenyon Ave (Celebration Church - 162nd St/CSAH 46)	N	50,000	-	-	-	-	50,000
U-7	Well and Pump Rehabilitation	R	105,000	120,000	360,000	120,000	120,000	825,000
U-8	Tower and Reservoir Maintenance	R	-	275,000	-	-	150,000	425,000
Total Water Operating Fund			1,748,485	1,589,015	1,519,357	886,459	1,261,068	7,004,384
Total Water System			2,048,485	2,402,929	3,069,607	1,136,459	2,329,818	10,987,298
<u>Sanitary Sewer Trunk Fund - Fees</u>								
20-06	Kenrick Ave (Kenrick Ave - Kensington Blvd)	N	-	-	181,500	-	-	181,500
U-1	Sanitary Sewer Trunk Extensions	R	230,875	257,100	332,000	140,875	119,000	1,079,850
Total Sanitary Sewer Trunk Fund			\$ 230,875	\$ 257,100	\$ 513,500	\$ 140,875	\$ 119,000	\$ 1,261,350
<u>Sanitary Sewer Operating Fund - User Fees</u>								
U-3	Sanitary Sewer Inflow/Infiltration Repairs	R	375,000	425,000	425,000	475,000	475,000	2,175,000
XX-02	Sanitary Sewer Rehabilitation	R	250,000	250,000	250,000	250,000	250,000	1,250,000
U-2	Sanitary Sewer Lift Station Rehabilitation	R	45,000	30,000	500,000	-	-	575,000
Total Sanitary Sewer Operating Fund			\$ 670,000	\$ 705,000	\$ 1,175,000	\$ 725,000	\$ 725,000	\$ 4,000,000
Total Sewer System			900,875	962,100	1,688,500	865,875	844,000	5,261,350
<u>Storm Sewer Trunk Fund- Fees</u>								
15-12	202nd St/CSAH 50 (Holyoke Ave-Cedar Ave/CSAH 23)	IP	-	242,808	-	-	-	242,808
18-05	Dodd Blvd/CSAH 9 & Flagstaff Ave	IP	-	90,000	-	-	-	90,000
18-06	Kenyon Ave (Celebration Church - 162nd St/CSAH 46)	N	110,204	-	-	-	-	110,204
20-05	CSAH 70/210th St (E of Kensington Blvd - Holyoke Ave)	IP	-	-	771,390	-	-	771,390
20-06	Kenrick Ave (Kenrick Ave - Kensington Blvd)	N	-	-	189,750	-	-	189,750
XX-02	Storm Water Management Improvements - Street Reconstruction	R	105,000	105,000	105,000	105,000	105,000	525,000
NR-4	Storm Water Management-New Construction	R	100,000	100,000	100,000	100,000	100,000	500,000
Total Storm Sewer Trunk Fund			315,204	537,808	1,166,140	205,000	205,000	2,429,152
<u>Environmental Resources - Fees</u>								
NR-1	Lake Management	R	\$ 115,000	\$ 115,000	\$ 115,000	\$ 115,000	\$ 115,000	\$ 575,000
NR-2	Maintenance - Natural Resources and Storm Water Infrastructure	R	75,000	75,000	75,000	75,000	75,000	375,000
NR-3	Storm Water Basin Rehabilitation	R	100,000	150,000	150,000	150,000	150,000	700,000
NR-5	Water Quality BMPs	R	100,000	100,000	100,000	100,000	100,000	500,000
NR-6	Forestry	R	80,000	100,000	100,000	100,000	100,000	480,000
Total Environmental Resources Fund			\$ 470,000	\$ 540,000	\$ 540,000	\$ 540,000	\$ 540,000	\$ 2,630,000
Total Utility System Projects			\$ 3,734,564	\$ 4,442,837	\$ 6,464,247	\$ 2,747,334	\$ 3,918,818	\$ 21,307,800

CIP #	Financing / Project	Status*	2018	2019	2020	2021	2022	Total 2018-2022
<u>General Fund</u>								
P-1	Park Major Maintenance	R	158,981	169,450	171,300	173,775	173,100	846,606
	Total General Fund		158,981	169,450	171,300	173,775	173,100	846,606
<u>Other</u>								
P-14	King Park Improvements - LBA Lighting Donation	IP	100,000	-	100,000	-	-	200,000
P-1	RAAA Donation for Parkview Improvements	IP	4,000	-	-	-	-	4,000
	Total Other		104,000	-	100,000	-	-	204,000
<u>Park Improvement Fund - Taxes</u>								
P-6	Park Improvements (Various Parks)	R	190,000	222,500	225,000	262,500	175,000	1,075,000
	Total Park Improvement Fund		190,000	222,500	225,000	262,500	175,000	1,075,000
<u>Trail Improvement Fund - Taxes</u>								
P-5	Trail improvement	R	294,200	329,925	318,522	329,259	363,859	1,635,765
	Total Trail Improvement Fund		294,200	329,925	318,522	329,259	363,859	1,635,765
<u>Park Dedication Fund - Fees/Bonds</u>								
P-2	Park Development - Administrative Projects	R	-	10,000	10,000	10,000	15,000	45,000
P-3	Park Development - Developer Credits	R	435,000	435,000	435,000	435,000	435,000	2,175,000
P-4	Future Park Land Acquisition	R	350,000	-	100,000	1,000,000	100,000	1,550,000
P-5	Trail Connectivity	R	100,000	100,000	100,000	100,000	100,000	500,000
P-5	New Trail Lighting	R	67,000	173,000	-	137,000	157,000	534,000
P-7	Avonlea Community Park	IP	45,000	1,500,000	-	-	845,000	2,390,000
P-8	Avonlea Lineal Parks	IP	-	-	22,000	472,000	-	494,000
P-9	Antlers Community Park (Note 1)	N	520,000	4,280,000	-	15,000	265,000	5,080,000
P-10	Cedar Crossing Park	IP	20,000	445,000	-	-	-	465,000
P-11	Pleasant Hill Park	N	-	22,000	472,000	-	-	494,000
P-12	Ritter Farm Park	N	-	25,000	300,000	-	-	325,000
P-13	Outdoor Performance Stage	N	-	-	-	325,000	-	325,000
P-14	Fitness Challenge Course	N	-	-	-	-	250,000	250,000
P-15	King Park Improvements	IP	1,507,000	165,000	(100,000)	-	-	1,572,000
P-16	East Community Park (Note 1)	N	28,000	-	390,000	2,960,000	-	3,378,000
P-17	Legacy Park	IP	420,000	-	-	-	-	420,000
P-18	Steve Michaud Park	IP	-	-	96,000	-	-	96,000
15-12	202nd St/CSAH 50 (Holyoke Ave-Cedar Ave/CSAH 23)	IP	-	300,000	-	-	-	300,000
	Total Park Dedication Fund		3,492,000	7,455,000	1,825,000	5,454,000	2,167,000	20,393,000
Total- Parks Projects			\$ 4,239,181	\$ 8,176,875	\$ 2,639,822	\$ 6,219,534	\$ 2,878,959	\$ 24,154,371

Equipment Plan- Totals by funding source below

Equipment Fund Balance use (surplus)/Interest Earnings	846,577	572,839	(44,589)	(167,594)	422,499	1,629,732
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CIP #	Financing / Project	Status*	2018	2019	2020	2021	2022	Total 2018-2022
	Environmental Resources Fund contribution		31,000	31,000	31,000	31,000	31,000	155,000
	Communications Fund		2,407	2,403	2,753	6,505	6,282	20,350
	Utility Fund		244,505	123,487	147,796	98,511	158,448	772,747
	Liquor Fund		12,612	6,177	71,035	7,392	20,029	117,245
	Arenas		3,351	5,330	527	5,688	8,846	23,742
	Auction/Sale Proceeds		225,000	225,000	225,000	225,000	225,000	1,125,000
	Bond Proceeds		-	1,230,000	1,220,000	669,000	-	3,119,000
								-
	Total Planned Equipment Purchases		\$ 2,492,980	\$ 3,390,606	\$ 3,001,109	\$ 2,279,446	\$ 2,320,118	\$ 13,484,259
	Facilities Plan- Totals by funding source below							
	Facilities Fund Balance use/(surplus)/interest earnings		(103,029)	640,920	24,123	(219,500)	(371,000)	(28,486)
	Tax Levy- Facilities		420,000	450,000	450,000	400,000	400,000	2,120,000
	General Fund contribution		300,000	200,000	-	-	-	500,000
	Liquor Fund		7,300	39,500	-	65,000	-	111,800
	Water Fund		87,006	-	-	67,200	32,000	186,206
	Bond Proceeds		-	-	7,720,000	-	-	7,720,000
	Other/Partnership		-	\$ -	\$ 3,000,000	\$ -	\$ -	3,000,000
	Total Planned Facility Expenditures		\$ 711,277	\$ 1,330,420	\$ 11,194,123	\$ 312,700	\$ 61,000	\$ 13,609,520
	TOTAL- ALL PROJECTS		\$ 28,313,019	\$ 37,837,373	\$ 40,835,107	\$ 20,133,298	\$ 21,062,438	\$ 148,181,235

***Status Key**

- R These are recurring annual projects. The costs may have changed slightly from the prior year CIP due to revised estimates, and a subsequent year added to the CIP.
- IP These projects were included in a prior year CIP. The costs and funding sources may have been revised due to more accurate estimates since the prior CIP.
- N These projects are new to the CIP this year.

Note 1- The majority of this project is anticipated to be funded with bonds.



**CITY OF LAKEVILLE
STREET RECONSTRUCTION PLAN**

Project description:	2018	2019	2020	2021	2022	Total
Collector Road Reconstruction:						
Kenrick Ave (173rd St- N City Limit)	\$ 3,002,948	\$ -	\$ -	\$ -	\$ -	\$ 3,002,948
172nd St/Kodiak Ave/175th St/Judicial Rd/168th St	132,877	2,109,423	-	-	-	2,242,300
Klamath Tr (West of Kenwood Trl)	90,910	1,443,193	-	-	-	1,534,103
Hamburg Ave (Lakeville Blvd - 202nd St/CSAH 50)	66,169	1,609,192	-	-	-	1,675,361
Ipava Ave (Kenwood Tr/CSAH 50 - 185th St/CSAH 60)	-	84,914	1,348,008	-	-	1,432,922
Heritage Dr/Iberia Ave/Holyoke Ave	-	94,093	1,493,728	-	-	1,587,821
205th St (Keystone Ave - Dodd Blvd/CSAH 9)	-	-	55,802	885,857	-	941,659
170th St (Flagstaff Ave - PKR/CSAH 31)	-	-	-	91,195	1,447,725	1,538,920
Highview Ave (175th St - 160th St/CSAH 46)	-	-	-	53,646	851,629	905,275
210th Street (Kensington Blvd. - Holyoke Ave.)	-	-	-	-	111,334	111,334
	-	-	-	-	-	-
Street Reconstruction (Tax Portion only)	4,581,238	3,683,065	3,831,660	3,490,074	4,246,169	19,832,206
	-	-	-	-	-	-
	\$ 7,874,142	\$ 9,023,880	\$ 6,729,198	\$ 4,520,772	\$ 6,656,857	\$ 34,804,849



**CITY OF LAKEVILLE
2018 - 2027 FACILITY PLAN**

	2016 CF +												2018 - 2027
	2017	2017 Est'd	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Totals
Use of Funds:													
Art Center	\$ 291,792	\$ 129,957	\$ 321,635	\$ 79,700	\$ 15,500	\$ -	\$ 10,000	\$ 13,750	\$ -	\$ 220,000	\$ 20,000	\$ -	\$ 680,585
Central Maintenance Facility	100,700	93,576	46,000	370,800	7,785,000	36,000	-	97,000	-	75,000	-	-	8,409,800
City Hall	190,000	165,337	51,500	484,000	204,123	57,500	2,500	-	-	1,500	135,000	-	936,123
Fire Station #1	-	-	-	-	31,000	27,000	-	23,500	-	-	6,000	-	87,500
Fire Station #2	10,900	5,600	10,000	-	10,000	-	5,500	-	-	25,900	12,000	-	63,400
Fire Station #3	-	-	6,850	-	-	-	11,000	5,000	-	20,000	-	-	42,850
Fire Station #4	18,300	19,784	23,500	115,000	52,500	-	-	-	-	-	5,500	-	196,500
Heritage Center	14,000	13,481	44,000	75,000	96,000	-	-	-	-	-	-	-	215,000
Galaxie Liquor Store	15,000	15,000	-	35,000	-	65,000	-	60,000	-	-	-	-	160,000
Kenrick Liquor Store	185,000	43,000	7,300	4,500	-	-	-	-	-	-	-	-	11,800
Police Station	41,500	41,960	113,486	166,420	-	60,000	-	-	-	-	75,000	-	414,906
Police Shooting Range	-	-	-	-	3,000,000	-	-	-	-	-	-	-	3,000,000
Public Works Storage Facility	-	-	-	-	-	-	-	-	-	-	-	-	-
Radio Communications Building	-	-	-	-	-	-	-	-	-	-	-	-	-
Water Treatment Barn	-	-	-	-	-	-	-	-	-	-	-	-	-
Water Treatment Facility	28,500	28,500	87,006	-	-	67,200	32,000	-	11,000	-	-	-	197,206
Total Use of Funds	\$ 895,692	\$ 556,195	\$ 711,277	\$ 1,330,420	\$ 11,194,123	\$ 312,700	\$ 61,000	\$ 199,250	\$ 11,000	\$ 342,400	\$ 253,500	\$ -	\$ 14,415,670
Source of Funds:													
Interest Earnings (2%)	\$ 15,092	\$ 15,092	\$ 14,076	\$ 16,419	\$ 3,929	\$ 3,525	\$ 7,985	\$ 15,565	\$ 21,091	\$ 29,513	\$ 31,255	\$ 34,810	\$ 178,168
Annual Levy (Building Fund)	150,000	150,000	420,000	450,000	450,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	4,120,000
General Fund Contribution	-	-	300,000	200,000	-	-	-	-	-	-	-	-	500,000
Unencumbered 2016 GF	200,000	200,000	-	-	-	-	-	-	-	-	-	-	-
Liquor Fund	200,000	58,000	7,300	39,500	-	65,000	-	60,000	-	-	-	-	171,800
Water Fund	28,500	28,500	87,006	-	-	67,200	32,000	-	11,000	-	-	-	197,206
Other/Partnership	-	-	-	-	3,000,000	-	-	-	-	-	-	-	-
Bond Proceeds	-	-	-	-	7,720,000	-	-	-	-	-	-	-	7,720,000
Other	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Source of Funds	\$ 593,592	\$ 451,592	\$ 828,382	\$ 705,919	\$ 11,173,929	\$ 535,725	\$ 439,985	\$ 475,565	\$ 432,091	\$ 429,513	\$ 431,255	\$ 434,810	\$ 12,887,174
Change in Fund Balance	\$ (302,100)	\$ (104,603)	\$ 117,105	\$ (624,501)	\$ (20,194)	\$ 223,025	\$ 378,985	\$ 276,315	\$ 421,091	\$ 87,113	\$ 177,755	\$ 434,810	\$ (1,528,496)
Beginning Fund Balance	\$ 754,589	\$ 808,425	\$ 703,822	\$ 820,927	\$ 196,426	\$ 176,232	\$ 399,257	\$ 778,242	\$ 1,054,557	\$ 1,475,648	\$ 1,562,761	\$ 1,740,516	
Ending Fund Balance	\$ 452,489	\$ 703,822	\$ 820,927	\$ 196,426	\$ 176,232	\$ 399,257	\$ 778,242	\$ 1,054,557	\$ 1,475,648	\$ 1,562,761	\$ 1,740,516	\$ 2,175,326	

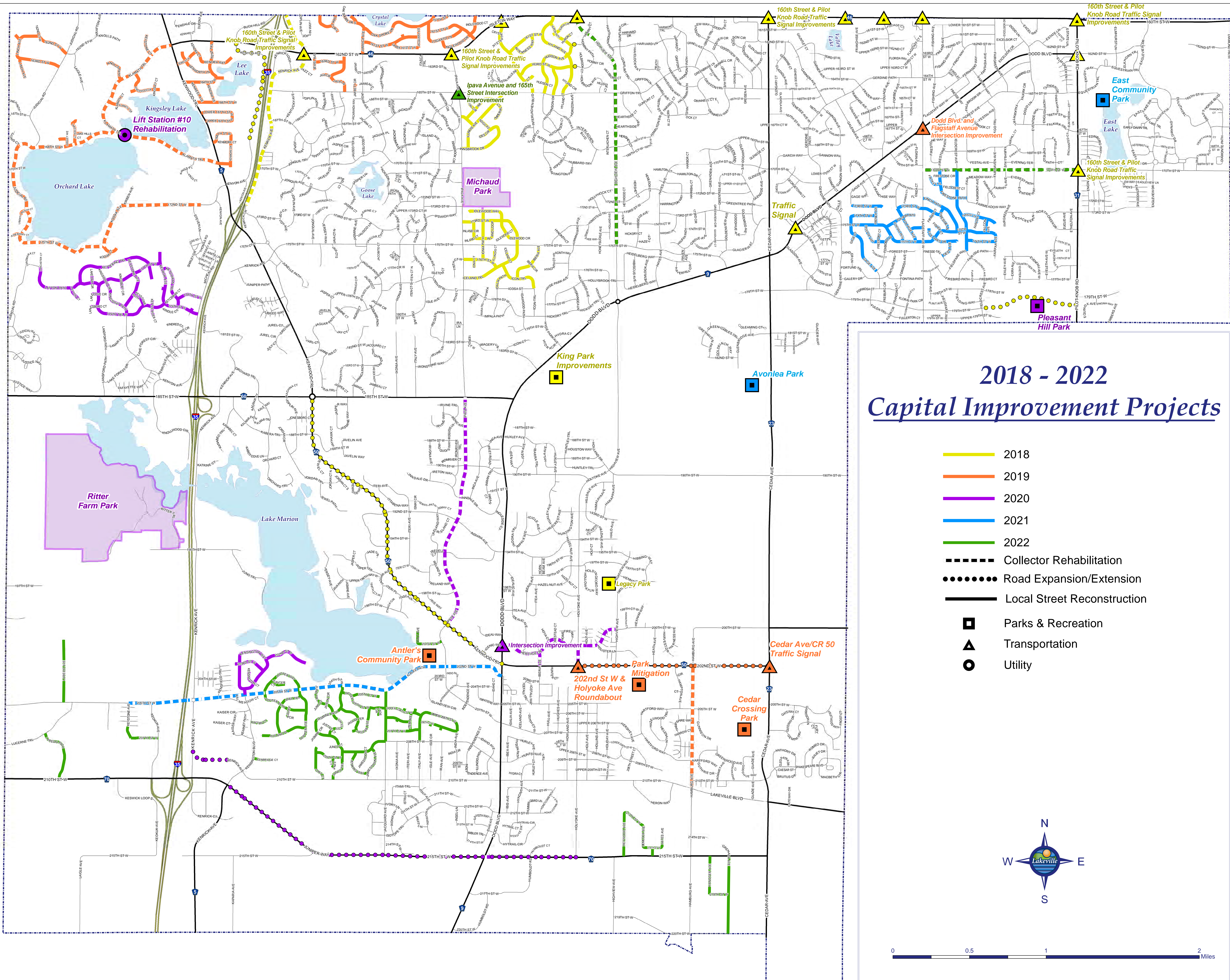
2017-2021 CIP Adopted 11.21.2016	895,692	786,825	7,149,600	397,500	215,200	55,500	199,250	11,000	342,400	253,500	-	9,410,775
Variance		(75,548)	(5,819,180)	10,796,623	97,500	5,500	-	-	-	-	-	5,004,895



CITY OF LAKEVILLE
2018 - 2027 EQUIPMENT PLAN

Use of Funds:	2017 (as amended)	2016 CF + 2017 Est'd	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2018 - 2027 Totals
Elections	\$ 29,685	\$ 29,685	\$ 44,112	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 44,112
Information Systems	625,521	564,942	744,020	608,308	571,733	406,611	875,837	729,981	749,436	630,610	806,606	482,645	6,605,786
Facilities	-	-	-	-	-	-	-	30,879	35,383	-	-	-	66,262
Inspections	-	-	-	-	25,101	25,791	26,482	27,173	-	-	-	-	104,547
Police	241,933	254,779	542,902	1,438,744	366,799	450,497	798,579	289,612	453,527	985,608	484,546	493,585	6,304,398
Fire	310,843	308,949	178,152	620,100	708,500	182,119	-	107,630	189,970	772,031	47,760	-	2,806,262
Engineering	-	-	-	-	-	-	-	-	-	-	31,812	32,869	64,681
Construction Services	27,485	27,460	-	-	-	-	-	31,860	32,670	-	-	35,100	99,630
Streets	816,831	828,718	579,646	483,652	883,580	802,911	388,206	1,690,180	887,206	755,666	721,283	1,762,979	8,955,308
Parks	262,505	241,542	261,210	172,886	368,515	388,826	164,623	201,052	176,004	321,098	324,786	784,696	3,163,695
Environmental Resources	-	-	57,118	-	-	-	-	-	-	-	-	-	57,118
Forestry	-	-	-	-	-	22,691	-	-	-	-	-	-	22,691
Utilities	440,188	459,142	85,822	66,916	76,881	-	66,393	75,266	667,729	634,917	109,428	96,710	1,880,061
Liquor	237,775	99,774	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Use of Funds	\$ 2,992,766	\$ 2,814,991	\$ 2,492,980	\$ 3,390,606	\$ 3,001,109	\$ 2,279,446	\$ 2,320,118	\$ 3,183,634	\$ 3,191,925	\$ 4,099,930	\$ 2,526,220	\$ 3,688,584	\$ 30,174,552
Source of Funds:													
Interest Earnings (2%)	\$ 33,578	\$ 59,347	\$ 36,404	\$ 19,721	\$ 8,658	\$ 9,723	\$ 13,270	\$ 5,085	\$ 7,051	\$ (4,313)	\$ (1,717)	\$ (7,087)	\$ 86,795
Annual Levy	350,000	350,000	575,000	600,000	600,000	650,000	650,000	750,000	850,000	950,000	1,050,000	1,150,000	7,825,000
General Fund Contribution	945,000	1,445,000	-	-	-	-	-	-	-	-	-	-	-
Liquor Fund Contribution	-	-	250,000	400,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	4,650,000
Pavement Mgmt Fund Contribution	100,000	100,000	85,000	-	-	-	-	-	-	-	-	-	85,000
Environmental Res Fund Contribution	31,000	31,000	31,000	31,000	31,000	31,000	31,000	31,000	31,000	31,000	-	-	248,000
Funding outside Equipment Fund													
General Fund	193,006	166,225	193,528	194,370	247,587	253,944	298,014	255,265	237,834	234,489	254,302	70,257	2,239,591
Communications Fund	-	-	2,407	2,403	2,753	6,505	6,282	3,008	4,896	2,869	7,779	4,392	43,294
Utility Fund	440,188	459,142	244,505	123,487	147,796	98,511	158,448	152,818	739,726	707,548	189,172	126,062	2,688,074
Liquor Fund	237,775	99,774	12,612	6,177	71,035	7,392	20,029	55,860	15,979	81,345	28,823	14,668	313,920
Arenas	-	-	3,351	5,330	527	5,688	8,846	14,921	12,209	1,802	4,357	15,282	72,312
Auction/Sale Proceeds	207,728	227,995	225,000	225,000	225,000	225,000	225,000	225,000	225,000	225,000	225,000	225,000	2,250,000
Bond Proceeds	-	-	-	1,230,000	1,220,000	669,000	-	1,289,000	-	1,500,000	-	1,500,000	7,408,000
Total Source of Funds	\$ 2,553,275	\$ 2,938,483	\$ 1,658,806	\$ 2,837,489	\$ 3,054,356	\$ 2,456,764	\$ 1,910,889	\$ 3,281,956	\$ 2,623,696	\$ 4,229,739	\$ 2,257,717	\$ 3,598,574	\$ 27,909,985
Change in Fund Balance	\$ (439,491)	\$ 123,492	\$ (834,174)	\$ (553,117)	\$ 53,247	\$ 177,318	\$ (409,229)	\$ 98,322	\$ (568,229)	\$ 129,809	\$ (268,503)	\$ (90,010)	\$ (2,264,567)
Beginning Fund Balance	\$1,678,922	\$1,696,715	\$1,820,207	\$986,033	\$432,916	\$486,163	\$663,480	\$254,251	\$352,573	(\$215,656)	(\$85,847)	(\$354,350)	
Ending Fund Balance	\$1,239,431	\$1,820,207	\$986,033	\$432,916	\$486,163	\$663,480	\$254,251	\$352,573	(\$215,656)	(\$85,847)	(\$354,350)	(\$444,360)	

2017-2021 CIP Adopted 11.21.2016	2,121,797	3,845,216	3,017,498	1,952,268	1,678,885	1,922,316	2,389,866	3,432,368	2,612,657	2,500,017			25,472,888
Variance		(1,352,236)	373,108	1,048,841	600,561	397,802	793,769	(240,443)	1,487,273	26,203			4,701,664



2018 - 2022 Capital Improvement Projects

- 2018
- 2019
- 2020
- 2021
- 2022
- Collector Rehabilitation
- Road Expansion/Extension
- Local Street Reconstruction
- Parks & Recreation
- Transportation
- Utility

